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**File Name** 048SMPL.d  
**File Path** D:\Data\2022\2022-06-23 samples 9512 and up.b  
**Acq Time** 6/23/2022 7:12:21 PM  
**Sample Name** R9514  
**Sample Type** Sample  
**Comment** Clot  
**Prep Dilution** 110.4240  
**Auto Dilution** 1.0000  
**Total Dilution** 110.4240  
**Operator Name** Admin  
**Acq Mode** Spectrum  
**Cal Title** ---  
**Cal Type** External Calibration  
**Last Calib** 06/23/2022 19:41:41  
**Bkg File** 003\_BKG.d  
**Bkg Mode** Count Subtraction except for ISTD  
**FQ BlankFile** 019QBLK.d  
**VIS Fit** Linear

#### FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	CPS	Ratio	Det.	Time(sec)	Rep
Mg	24	45	He	1665.925	ppb	3.5	13718.91	0.0179	Pulse	0.4000	3
Al	27	45	He	1576.237	ppb	2.6	8038.34	0.0105	Pulse	0.5000	3
K	39	45	He	12489.148	ppb	1.8	165101.67	0.2151	Pulse	0.4000	3
V	51	45	He	24.804	ppb	16.9	1088.53	0.0014	Pulse	0.4000	3
Cr	52	45	He	87.809	ppb	3.7	5406.00	0.0070	Pulse	0.4000	3
Mn	55	45	He	48.348	ppb	2.1	1112.67	0.0014	Pulse	0.4000	3
Fe	56	45	He	20628.016	ppb	2.2	1661193.19	2.1644	Analog	0.4000	3
Ni	60	45	He	177.544	ppb	117.2	4659.24	0.0061	Pulse	0.4000	3
Cu	63	45	He	300.832	ppb	2.7	22055.00	0.0287	Pulse	0.5000	3
Zn	66	72	He	2411.749	ppb	1.3	30562.59	0.4081	Pulse	0.4000	3
As	75	45	He	73.708	ppb	9.6	569.36	0.0007	Pulse	0.5000	3
Se	78	72	He	241.310	ppb	3.8	245.01	0.0033	Pulse	0.4000	3
Sr	88	72	He	166.406	ppb	1.5	10308.06	0.1377	Pulse	0.4000	3
Mo	95	72	He	61.011	ppb	4.1	1431.82	0.0191	Pulse	0.4000	3
Ag	107	115	He	<0.000	ppb	N/A	8905.80	0.0143	Pulse	0.4000	3
Cd	111	115	He	5.685	ppb	7.7	-398.34	-0.0006	Pulse	0.4000	3
Cd	114	115	He	21.965	ppb	2.4	-412.53	-0.0007	Pulse	0.4000	3
Cs	133	115	He	4.874	ppb	7.1	-3105.39	-0.0050	Pulse	0.4000	3
Hg	200	209	He	<0.000	ppb	N/A	-89.16	-0.0001	Pulse	0.4000	3
Hg	201	209	He	<0.000	ppb	N/A	-51.67	-0.0001	Pulse	0.4000	3



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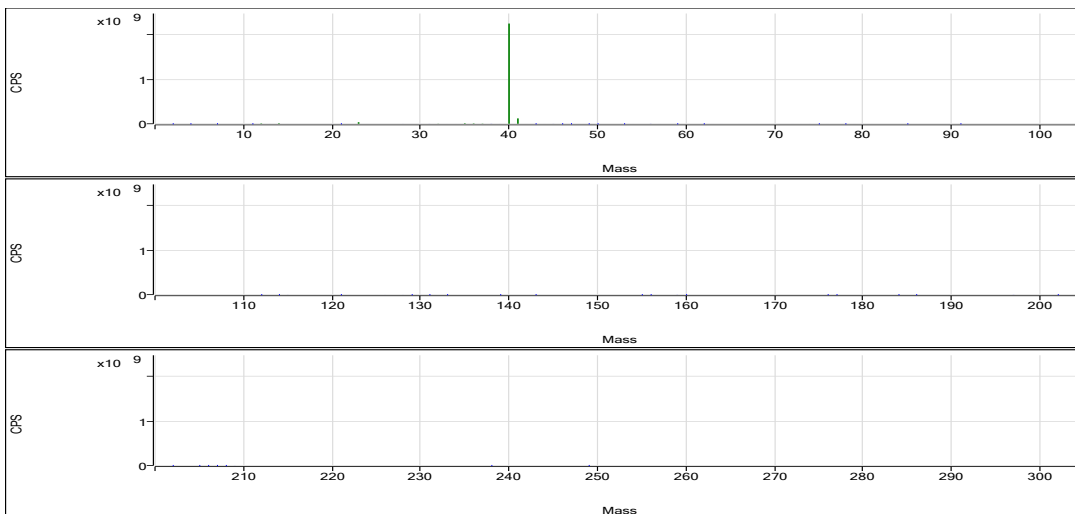


Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	CPS	Ratio	Det.	Time(sec)	Rep
Hg	202	209	He	<0.000	ppb	N/A	-129.16	-0.0002	Pulse	0.4000	3
Pb	206	209	He	7.877	ppb	7.5	-1315.13	-0.0016	Pulse	0.4000	3
Pb	207	209	He	7.547	ppb	2.9	-1225.93	-0.0015	Pulse	0.4000	3
Pb	208	209	He	7.730	ppb	4.5	-2872.18	-0.0035	Pulse	0.4000	3
U	238	209	He	1.503	ppb	18.9	-8331.95	-0.0100	Pulse	0.4000	3

**ISTD Table:**

Tune Mode	Element	Mass	CPS	RSD(%)	ISTD Recovery %	Det.	Time(seq)	Rep
He	Sc	45	767490.65	0.3	142.4	Pulse	0.6000	3
He	Ge	72	74888.83	1.6	132.5	Pulse	0.6000	3
He	In	115	620183.63	1.3	127.0	Pulse	0.6000	3
He	Te	125	76272.40	2.2	122.5	Pulse	0.6000	3
He	Tb	159	1641947.61	1.2	122.7	Analog	0.6000	3
He	Bi	209	829288.54	1.1	106.8	Pulse	0.6000	3

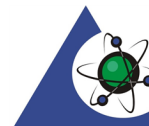
**Quick Scan**





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