

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121019\
 Data File : VU036096.D
 Acq On : 10 Dec 2019 20:25
 Operator : JC/MD
 Sample : K6168-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE51

Quant Time: Dec 11 08:14:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 11 06:27:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	281277	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	321563	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	83638	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	133751	5.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.80%
7) Chloroethane-d5	1.93	69	128402	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.59	63	144721	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	4.69	46	240155	56.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.44%
24) Chloroform-d	5.11	84	196656	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.75	65	113517	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	5.77	84	412225	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.73	67	133657	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.93	98	338434	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	8.21	79	47415	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.70	63	201003	54.30	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.60%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	118725	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	86596	5.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.67	43	8839	1.630	ug/L	89
17) Methyl tert-butyl Ether	3.42	73	7520	0.178	ug/L	99
19) 1,1-Dichloroethane	3.92	63	4169	0.111	ug/L	87
22) cis-1,2-Dichloroethene	4.72	96	20288	0.925	ug/L	98
25) Chloroform	5.14	83	35048	0.839	ug/L	97
34) Trichloroethene	6.58	95	6325	0.271	ug/L	87
47) Tetrachloroethene	8.58	164	17396	0.784	ug/L	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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