

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121019\
 Data File : VU036092.D
 Acq On : 10 Dec 2019 18:46
 Operator : JC/MD
 Sample : K6168-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE47

Quant Time: Dec 11 08:04:38 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	281690	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	316367	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	84330	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	123674	4.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.60%
7) Chloroethane-d5	1.93	69	117798	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.60	63	153247	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	4.69	46	238179	55.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.34%
24) Chloroform-d	5.11	84	194103	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.75	65	105210	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.77	84	384682	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.73	67	120894	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.93	98	306426	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	8.22	79	42507	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.70	63	188840	51.85	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.70%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	111739	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	82957	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

					Ovalue
13) Acetone	2.67	43	12908	2.377 ug/L	99
19) 1,1-Dichloroethane	3.92	63	230785	6.147 ug/L	98
29) 1,1,1-Trichloroethane	5.36	97	21792	0.611 ug/L	97
34) Trichloroethene	6.58	95	26193	1.141 ug/L	92
47) Tetrachloroethene	8.58	164	10726	0.491 ug/L	96

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

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