

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120419\
 Data File : VU035971.D
 Acq On : 04 Dec 2019 14:55
 Operator : JC/SP
 Sample : K6105-04DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE24DL

Quant Time: Dec 05 04:53:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 05 03:54:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	297601	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	320402	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	104768	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	146191	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.93	69	122324	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.59	63	170156	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	4.70	46	282051	46.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.90%
24) Chloroform-d	5.11	84	220138	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.75	65	115850	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.77	84	423321	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.73	67	137533	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.60%
41) Toluene-d8	7.93	98	348275	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloropropene-	8.21	79	51872	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.68	63	211537	43.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.68%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	115214	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	110829	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	4094	0.179	ug/L #	66
12) 1,1-Dichloroethene	2.61	96	13232	0.620	ug/L #	1
13) Acetone	2.68	43	9808	1.806	ug/L	99
16) Methylene chloride	3.08	84	7723	0.234	ug/L	96
17) Methyl tert-butyl Ether	3.41	73	5625	0.113	ug/L	92
19) 1,1-Dichloroethane	3.92	63	4990	0.113	ug/L	95
22) cis-1,2-Dichloroethene	4.72	96	40529	1.699	ug/L	94
25) Chloroform	5.14	83	21212	0.476	ug/L	99
29) 1,1,1-Trichloroethane	5.36	97	4718	0.122	ug/L	94
31) Carbon tetrachloride	5.57	117	9301	0.271	ug/L	94
34) Trichloroethene	6.58	95	252160	9.896	ug/L	97
47) Tetrachloroethene	8.58	164	46780	2.259	ug/L	98

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

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