

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120319\
 Data File : VU035955.D
 Acq On : 03 Dec 2019 18:21
 Operator : JC/SP
 Sample : K6105-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE24

Quant Time: Dec 04 04:49:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 04 03:35:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	328190	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	339961	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	96101	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	162548	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	1.93	69	133398	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.60	63	306833	5.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	114.20%
20) 2-Butanone-d5	4.69	46	309772	46.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.52%
24) Chloroform-d	5.11	84	246021	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.75	65	124475	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	5.77	84	465530	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.73	67	151349	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.93	98	379495	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloropropene-	8.21	79	56413	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.68	63	238526	46.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.12%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	120493	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	100842	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	2.16	101	5538	0.120	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	24403	0.967	ug/L	95
12) 1,1-Dichloroethene	2.61	96	234724	9.980	ug/L	86
13) Acetone	2.67	43	8912	1.488	ug/L	97
17) Methyl tert-butyl Ether	3.42	73	63866	1.159	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	6482	0.260	ug/L	92
19) 1,1-Dichloroethane	3.92	63	44137	0.907	ug/L	97
22) cis-1,2-Dichloroethene	4.72	96	966475	36.731	ug/L	96
25) Chloroform	5.14	83	305561	6.220	ug/L	100
29) 1,1,1-Trichloroethane	5.36	97	54256	1.320	ug/L	96
31) Carbon tetrachloride	5.57	117	158881	4.359	ug/L	100
34) Trichloroethene	6.58	95	6339778	234.501	ug/L	98
47) Tetrachloroethene	8.58	164	1089571	49.586	ug/L	97

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

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