

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120319\
 Data File : VU035958.D
 Acq On : 03 Dec 2019 19:33
 Operator : JC/SP
 Sample : K6105-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE27

Quant Time: Dec 04 05:35:50 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	329990	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	352656	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	109783	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	164493	4.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.40%
7) Chloroethane-d5	1.93	69	136839	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.60	63	308836	5.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	114.40%
20) 2-Butanone-d5	4.69	46	362392	54.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.80%
24) Chloroform-d	5.11	84	247695	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.75	65	132209	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.77	84	471039	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	6.73	67	153532	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.93	98	391790	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
43) trans-1,3-Dichloropropene-	8.21	79	59896	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.68	63	281814	52.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.92%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	134385	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	114132	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	2.16	101	5637	0.122	ug/L	93
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	24047	0.948	ug/L	95
12) 1,1-Dichloroethene	2.61	96	235026	9.938	ug/L	83
13) Acetone	2.67	43	7673	1.274	ug/L	99
17) Methyl tert-butyl Ether	3.42	73	66232	1.195	ug/L	98
18) trans-1,2-Dichloroethene	3.39	96	5746	0.229	ug/L	90
19) 1,1-Dichloroethane	3.92	63	44042	0.900	ug/L	98
22) cis-1,2-Dichloroethene	4.72	96	955140	36.102	ug/L	96
25) Chloroform	5.14	83	303948	6.153	ug/L	98
29) 1,1,1-Trichloroethane	5.36	97	56524	1.325	ug/L	99
31) Carbon tetrachloride	5.57	117	160818	4.253	ug/L	99
34) Trichloroethene	6.58	95	6351236	226.468	ug/L	99
47) Tetrachloroethene	8.58	164	1099605	48.241	ug/L	95

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

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