

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070920\
 Data File : VV017408.D
 Acq On : 09 Jul 2020 19:08
 Operator : SY/MD
 Sample : L3253-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A11

Quant Time: Jul 10 05:02:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 10 04:00:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	261321	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	247385	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	119429	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	59334	43.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.22%
7) Chloroethane-d5	1.58	69	43620	45.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.28%
11) 1,1-Dichloroethene-d2	2.12	63	101060	32.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.62%
21) 2-Butanone-d5	3.91	46	85128	91.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.61%
24) Chloroform-d	4.38	84	144617	45.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.92%
26) 1,2-Dichloroethane-d4	5.06	65	105447	48.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.64%
32) Benzene-d6	5.08	84	256667	48.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.06%
36) 1,2-Dichloropropane-d6	6.09	67	75256	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.80%
41) Toluene-d8	7.34	98	240419	46.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	7.64	79	43635	48.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.44%
47) 2-Hexanone-d5	8.11	63	57683	91.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.33%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	100960	46.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.46%
64) 1,2-Dichlorobenzene-d4	11.65	152	103326	51.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.48%

Target Compounds

					Ovalue
13) Acetone	2.19	43	9094	7.190	ug/L 98
19) 1,1-Dichloroethane	3.22	63	2526	0.805	ug/L 93
20) cis-1,2-Dichloroethene	3.94	96	27593	15.088	ug/L 98
25) Chloroform	4.41	83	21876	6.210	ug/L 95
33) Benzene	5.13	78	14650	2.240	ug/L 100
34) Trichloroethene	5.95	95	3528	1.817	ug/L 95
46) Tetrachloroethene	8.00	164	25571	15.686	ug/L 92

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

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