

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070920\
 Data File : VV017397.D
 Acq On : 09 Jul 2020 14:53
 Operator : SY/MD
 Sample : L3254-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A41

Quant Time: Jul 10 04:21:03 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	268840	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	256475	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	125349	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	60654	43.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.68%
7) Chloroethane-d5	1.58	69	43194	43.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.86%
11) 1,1-Dichloroethene-d2	2.12	63	103028	32.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.02%
21) 2-Butanone-d5	3.90	46	88608	92.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.69%
24) Chloroform-d	4.38	84	144672	44.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.38%
26) 1,2-Dichloroethane-d4	5.06	65	107369	48.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.64%
32) Benzene-d6	5.08	84	257649	46.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.09	67	75519	47.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.66%
41) Toluene-d8	7.34	98	239966	45.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.10%
43) trans-1,3-Dichloropropene-	7.64	79	43152	46.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.94%
47) 2-Hexanone-d5	8.11	63	61876	94.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.50%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	99019	44.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	101160	48.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.54%

Target Compounds

					Ovalue
13) Acetone	2.19	43	6359	4.887 ug/L	74
19) 1,1-Dichloroethane	3.22	63	19670	6.092 ug/L	97
20) cis-1,2-Dichloroethene	3.94	96	311205	165.406 ug/L	100
27) 1,2-Dichloroethane	5.16	62	7923	2.487 ug/L #	92
34) Trichloroethene	5.95	95	7675	3.813 ug/L	96
46) Tetrachloroethene	8.00	164	23879	14.129 ug/L	95

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

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