

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070920\
 Data File : VV017424.D
 Acq On : 10 Jul 2020 01:43
 Operator : SY/MD
 Sample : L3253-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A37

Quant Time: Jul 10 05:52:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 10 05:13:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	281873	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	263991	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	128678	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	58043	39.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.10%
7) Chloroethane-d5	1.58	69	43359	42.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.12%
11) 1,1-Dichloroethene-d2	2.12	63	97835	29.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.90%#
21) 2-Butanone-d5	3.91	46	88374	88.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.17%
24) Chloroform-d	4.38	84	140491	41.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.78%
26) 1,2-Dichloroethane-d4	5.06	65	104923	45.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.08%
32) Benzene-d6	5.08	84	254577	44.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.28%
36) 1,2-Dichloropropane-d6	6.09	67	74428	45.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.64%
41) Toluene-d8	7.34	98	234852	42.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.68%
43) trans-1,3-Dichloropropene-	7.64	79	40449	42.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.64%
47) 2-Hexanone-d5	8.11	63	59267	87.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.94%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	98428	42.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.38%
64) 1,2-Dichlorobenzene-d4	11.65	152	99713	46.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.70%

Target Compounds

					Ovalue
13) Acetone	2.19	43	8904	6.526	ug/L 96
19) 1,1-Dichloroethane	3.22	63	6015	1.777	ug/L # 92
20) cis-1,2-Dichloroethene	3.94	96	65173	33.038	ug/L 99
34) Trichloroethene	5.94	95	6219	3.002	ug/L 93
46) Tetrachloroethene	8.00	164	22940	13.187	ug/L 96

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

