

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070920\
 Data File : VV017399.D
 Acq On : 09 Jul 2020 15:39
 Operator : SY/MD
 Sample : L3254-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A47

Quant Time: Jul 10 04:26:35 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	264362	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	252026	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	124301	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	58554	42.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.10%
7) Chloroethane-d5	1.58	69	44313	45.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.68%
11) 1,1-Dichloroethene-d2	2.12	63	100785	32.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.68%
21) 2-Butanone-d5	3.91	46	91871	97.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.73%
24) Chloroform-d	4.38	84	141232	44.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.74%
26) 1,2-Dichloroethane-d4	5.06	65	102758	47.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.06%
32) Benzene-d6	5.08	84	251430	46.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.36%
36) 1,2-Dichloropropane-d6	6.09	67	73796	47.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.14%
41) Toluene-d8	7.34	98	235039	44.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.82%
43) trans-1,3-Dichloropropene-	7.64	79	41283	45.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.48%
47) 2-Hexanone-d5	8.11	63	59881	93.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.07%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	99699	45.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.58%
64) 1,2-Dichlorobenzene-d4	11.65	152	102594	49.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.72%

Target Compounds

					Ovalue
13) Acetone	2.19	43	8004	6.255 ug/L	96
19) 1,1-Dichloroethane	3.21	63	17577	5.536 ug/L	98
20) cis-1,2-Dichloroethene	3.94	96	183280	99.064 ug/L	96
34) Trichloroethene	5.94	95	13846	7.000 ug/L	95
46) Tetrachloroethene	8.00	164	12666	7.626 ug/L	94

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

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