

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070920\  
 Data File : VV017405.D  
 Acq On : 09 Jul 2020 17:58  
 Operator : SY/MD  
 Sample : L3254-09  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F4A56

Quant Time: Jul 10 04:46:44 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	268641	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	256485	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	124318	50.00	ug/L	0.00

## System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	59007	42.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.38%
7) Chloroethane-d5	1.58	69	44762	45.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.12%
11) 1,1-Dichloroethene-d2	2.12	63	99090	31.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.58%
21) 2-Butanone-d5	3.91	46	86569	90.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.63%
24) Chloroform-d	4.38	84	138025	42.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.34%
26) 1,2-Dichloroethane-d4	5.06	65	104327	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.98%
32) Benzene-d6	5.08	84	251376	45.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.74%
36) 1,2-Dichloropropane-d6	6.09	67	74468	46.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.34%
41) Toluene-d8	7.34	98	237874	44.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.32%
43) trans-1,3-Dichloropropene-	7.64	79	41483	44.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.34%
47) 2-Hexanone-d5	8.11	63	59445	90.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.78%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	100021	44.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.30%
64) 1,2-Dichlorobenzene-d4	11.65	152	102181	49.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.32%

Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	7815	4.624 ug/L	89

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

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