Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101320\
Data File : VV018885.D
Acq On : 13 Oct 2020 18:36
Operator : SY/MD
Sample : L4351-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AJ1

Quant Time: Oct 14 03:29:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 14 01:28:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	338138	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	339071	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	157502	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	117060	38.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.20%			
7) Chloroethane-d5	1.58	69	95596	38.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.32%			
11) 1,1-Dichloroethene-d2	2.12	63	183176	30.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.84%			
21) 2-Butanone-d5	3.91	46	183713	97.38	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.38%			
24) Chloroform-d	4.38	84	229115	42.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.54%			
26) 1,2-Dichloroethane-d4	5.06	65	158503	43.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.28%			
32) Benzene-d6	5.07	84	451834	41.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.82%			
36) 1,2-Dichloropropane-d6	6.09	67	151185	42.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.98%			
41) Toluene-d8	7.34	98	398102	41.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.20%			
43) trans-1,3-Dichloropropene-	7.64	79	68325	39.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.58%			
47) 2-Hexanone-d5	8.11	63	116389	93.33	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.33%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	173900	42.49	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.98%			
64) 1,2-Dichlorobenzene-d4	11.65	152	161155	46.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.46%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	37457	12.546	ug/L	95
12) 1,1-Dichloroethene	2.13	96	13642	5.829	ug/L #	1
17) trans-1,2-Dichloroethene	2.78	96	16577	6.711	ug/L	97
19) 1,1-Dichloroethane	3.22	63	12434	2.565	ug/L	93
20) cis-1,2-Dichloroethene	3.94	96	840678	322.014	ug/L	100
30) 1,1,1-Trichloroethane	4.64	97	24198	5.355	ug/L	98
34) Trichloroethene	5.94	95	10522933	3398.856	ug/L	98
46) Tetrachloroethene	8.00	164	2244708	989.293	ug/L	98

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

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