Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051820\
Data File : VV016106.D
Acq On : 18 May 2020 16:59
Operator : SY/MD
Sample : L2655-03DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0F21DL

Quant Time: May 19 06:16:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM051820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 19 04:04:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	316187	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	312350	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	151444	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	104748	45.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.88%			
7) Chloroethane-d5	1.58	69	95967	47.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.88%			
11) 1,1-Dichloroethene-d2	2.13	63	154583	35.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.70%			
21) 2-Butanone-d5	3.93	46	144084	104.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.77%			
24) Chloroform-d	4.38	84	192204	44.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.06%			
26) 1,2-Dichloroethane-d4	5.06	65	150376	50.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.22%			
32) Benzene-d6	5.08	84	413409	48.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.54%			
36) 1,2-Dichloropropane-d6	6.10	67	130631	48.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.42%			
41) Toluene-d8	7.34	98	379604	47.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.98%			
43) trans-1,3-Dichloropropene-	7.64	79	62351	45.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.76%			
47) 2-Hexanone-d5	8.12	63	94775	107.43	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.43%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	163644	47.99	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.98%			
64) 1,2-Dichlorobenzene-d4	11.65	152	148162	49.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.94%			
Target Compounds						Qvalue
25) Chloroform	4.41	83	21825	4.954	ug/L	100
33) Benzene	5.13	78	129331	14.534	ug/L	100
51) Chlorobenzene	8.90	112	554164	88.916	ug/L	99
62) 1,3-Dichlorobenzene	11.21	146	39617	8.422	ug/L	98
63) 1,4-Dichlorobenzene	11.30	146	303060	63.007	ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	393915	82.958	ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	65785	22.554	ug/L	98
70) 1,2,3-Trichlorobenzene	13.77	180	19753	6.683	ug/L	98

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

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