Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051920\
Data File : VV016118.D
Acq On : 19 May 2020 13:31
Operator : SY/MD
Sample : L2661-11MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H4257MS

Quant Time: May 20 02:31:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 20 01:20:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	181113	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	178202	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	81060	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	37265	3.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.80%			
7) Chloroethane-d5	1.58	69	39715	4.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.20%			
11) 1,1-Dichloroethene-d2	2.13	63	89209	4.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.40%			
20) 2-Butanone-d5	3.96	46	136732	48.79	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.58%			
24) Chloroform-d	4.37	84	90748	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
26) 1,2-Dichloroethane-d4	5.06	65	53641	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
32) Benzene-d6	5.07	84	180069	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.00%			
36) 1,2-Dichloropropane-d6	6.10	67	56984	4.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.00%			
41) Toluene-d8	7.34	98	155653	3.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.60%			
45) trans-1,3-Dichloropropene-	7.64	79	18599	3.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.20%			
48) 2-Hexanone-d5	8.12	63	100061	44.84	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.68%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41273	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	60141	4.57	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	48670	4.883	ug/L	80
17) Methyl tert-butyl Ether	2.79	73	2972	0.115	ug/L #	85
25) Chloroform	4.40	83	9949	0.426	ug/L	98
33) Benzene	5.12	78	244691	5.458	ug/L	100
34) Trichloroethene	5.94	95	66505	5.197	ug/L	97
42) Toluene	7.41	91	258717	5.444	ug/L	99
49) Tetrachloroethene	7.99	164	30928	3.464	ug/L	99
53) Chlorobenzene	8.90	112	174344	5.704	ug/L	98

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

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