Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051220\
Data File : VV016011.D
Acq On : 12 May 2020 13:56
Operator : SY/MD
Sample : L2541-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H4251

Quant Time: May 13 07:30:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 13 06:55:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	129936	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	125852	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	54326	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29628	4.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.00%			
7) Chloroethane-d5	1.58	69	30721	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.12	63	49019	3.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.60%			
20) 2-Butanone-d5	3.93	46	107750	53.59	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.18%			
24) Chloroform-d	4.38	84	70790	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
26) 1,2-Dichloroethane-d4	5.06	65	46642	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.60%			
32) Benzene-d6	5.08	84	146261	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	6.10	67	48737	5.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.60%			
41) Toluene-d8	7.34	98	126142	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
45) trans-1,3-Dichloropropene-	7.65	79	11603	3.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 64.60%			
48) 2-Hexanone-d5	8.12	63	68991	43.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.56%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	34534	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	48407	5.49	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	1964	0.197	ug/L	99
13) Acetone	2.21	43	6980	5.262	ug/L	66
17) Methyl tert-butyl Ether	2.79	73	136862	7.366	ug/L	99
22) cis-1,2-Dichloroethene	3.95	96	5028	0.608	ug/L	92
25) Chloroform	4.41	83	13387	0.799	ug/L	91
34) Trichloroethene	5.94	95	20135	2.228	ug/L	95
49) Tetrachloroethene	8.00	164	99197	15.731	ug/L	99

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

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