Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051220\
Data File : VV016013.D
Acq On : 12 May 2020 14:43
Operator : SY/MD
Sample : L2541-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H4253

Quant Time: May 13 07:45:49 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	136590	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	135569	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	60952	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	30709	4.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.80%			
7) Chloroethane-d5	1.58	69	30901	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.00%			
11) 1,1-Dichloroethene-d2	2.12	63	51210	3.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.20%			
20) 2-Butanone-d5	3.93	46	105032	49.69	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.38%			
24) Chloroform-d	4.38	84	70427	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
26) 1,2-Dichloroethane-d4	5.06	65	46056	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.08	84	151554	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	6.10	67	49492	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.34	98	132139	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
45) trans-1,3-Dichloropropene-	7.65	79	11479	2.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 59.40%			
48) 2-Hexanone-d5	8.12	63	67993	40.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.10%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	34428	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	49082	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	1843	0.176	ug/L	89
13) Acetone	2.22	43	4575	3.281	ug/L	81
17) Methyl tert-butyl Ether	2.79	73	4846	0.248	ug/L #	93
22) cis-1,2-Dichloroethene	3.94	96	5902	0.679	ug/L	97
25) Chloroform	4.41	83	14190	0.805	ug/L	97
34) Trichloroethene	5.94	95	17240	1.771	ug/L	97
49) Tetrachloroethene	8.00	164	43854	6.456	ug/L	97

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

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