Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051220\
Data File : VV016016.D
Acq On : 12 May 2020 15:53
Operator : SY/MD
Sample : L2541-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H41Z6

Quant Time: May 13 07:57:23 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	137349	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	137162	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	61487	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	30785	4.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.60%			
7) Chloroethane-d5	1.58	69	32329	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.60%			
11) 1,1-Dichloroethene-d2	2.12	63	50749	3.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.40%			
20) 2-Butanone-d5	3.92	46	109566	51.55	ug/L	-0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.10%			
24) Chloroform-d	4.38	84	73726	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
26) 1,2-Dichloroethane-d4	5.06	65	47433	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.08	84	154671	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.10	67	48455	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.20%			
41) Toluene-d8	7.34	98	136418	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
45) trans-1,3-Dichloropropene-	7.65	79	12495	3.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 64.00%			
48) 2-Hexanone-d5	8.12	63	72151	42.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.02%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	34732	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	52230	5.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	3669	0.349	ug/L	98
13) Acetone	2.20	43	4394	3.134	ug/L	69
22) cis-1,2-Dichloroethene	3.94	96	11899	1.361	ug/L	94
25) Chloroform	4.41	83	9960	0.562	ug/L	96
34) Trichloroethene	5.94	95	15037	1.527	ug/L	92
49) Tetrachloroethene	8.00	164	59487	8.656	ug/L	98

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

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