Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051120\
Data File : VV015996.D
Acq On : 11 May 2020 18:07
Operator : SY/MD
Sample : L2541-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H41Y9

Quant Time: May 12 03:25:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 12 01:07:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	140411	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	138965	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	62899	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	32591	4.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.60%			
7) Chloroethane-d5	1.58	69	33003	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.40%			
11) 1,1-Dichloroethene-d2	2.12	63	54026	3.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.00%			
20) 2-Butanone-d5	3.96	46	113791	52.37	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.74%			
24) Chloroform-d	4.38	84	77783	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
26) 1,2-Dichloroethane-d4	5.06	65	48394	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.08	84	160402	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.10	67	50385	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.34	98	141304	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
45) trans-1,3-Dichloropropene-	7.65	79	13943	3.52	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.40%			
48) 2-Hexanone-d5	8.12	63	81156	46.64	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.28%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35559	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	52643	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	15349	1.427	ug/L	99
9) Trichlorofluoromethane	1.76	101	2076	0.145	ug/L	89
25) Chloroform	4.41	83	15636	0.863	ug/L	97
34) Trichloroethene	5.94	95	3999	0.401	ug/L	90
49) Tetrachloroethene	8.00	164	36929	5.304	ug/L	98

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

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