Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051120\
Data File : VV015989.D
Acq On : 11 May 2020 15:01
Operator : SY/MD
Sample : L2520-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H41Z1

Quant Time: May 12 02:50:39 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	140256	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	140732	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	63872	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	31083	4.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.60%			
7) Chloroethane-d5	1.58	69	31391	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.00%			
11) 1,1-Dichloroethene-d2	2.12	63	52327	3.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.00%			
20) 2-Butanone-d5	3.93	46	112360	51.77	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.54%			
24) Chloroform-d	4.38	84	83376	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
26) 1,2-Dichloroethane-d4	5.06	65	47321	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.08	84	156262	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
36) 1,2-Dichloropropane-d6	6.09	67	50988	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.34	98	141610	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
45) trans-1,3-Dichloropropene-	7.65	79	17434	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
48) 2-Hexanone-d5	8.12	63	80235	45.53	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.06%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	36339	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	55466	5.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	1771	0.165	ug/L	96
13) Acetone	2.22	43	4362	3.047	ug/L	78
14) Carbon disulfide	2.31	76	10581	0.415	ug/L	98
22) cis-1,2-Dichloroethene	3.95	96	2239	0.251	ug/L	95
25) Chloroform	4.41	83	6691	0.370	ug/L	93
34) Trichloroethene	5.94	95	14092	1.394	ug/L	94
49) Tetrachloroethene	8.00	164	70337	9.975	ug/L	99

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

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