Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050620\
Data File : VV015919.D
Acq On : 06 May 2020 18:50
Operator : SY/MD
Sample : L2527-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSJ5

Quant Time: May 07 04:41:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 07 02:01:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	157298	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	152369	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	71414	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43274	4.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.40%			
7) Chloroethane-d5	1.58	69	38828	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.20%			
11) 1,1-Dichloroethene-d2	2.12	63	65575	3.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.40%			
20) 2-Butanone-d5	3.93	46	121661	48.51	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.02%			
24) Chloroform-d	4.38	84	85939	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
26) 1,2-Dichloroethane-d4	5.06	65	52738	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.08	84	179006	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
36) 1,2-Dichloropropane-d6	6.10	67	55960	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.00%			
41) Toluene-d8	7.34	98	162361	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	7.65	79	18939	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
46) 2-Hexanone-d5	8.11	63	89799	44.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.66%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	37759	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	60007	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
13) Acetone	2.22	43	7431	4.812	ug/L	92
25) Chloroform	4.41	83	10484	0.509	ug/L	95
30) Cyclohexane	4.70	56	3962	0.223	ug/L	93
34) Trichloroethene	5.94	95	17853	1.643	ug/L	94
47) Tetrachloroethene	8.00	164	11484	1.417	ug/L	98

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

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