Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050620\
Data File : VV015921.D
Acq On : 06 May 2020 19:37
Operator : SY/MD
Sample : L2527-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSJ7

Quant Time: May 07 04:48:39 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	150029	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	144420	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	68601	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	41490	4.50	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.00%			
7) Chloroethane-d5	1.58	69	38404	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.60%			
11) 1,1-Dichloroethene-d2	2.12	63	64341	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	3.93	46	117133	48.96	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.92%			
24) Chloroform-d	4.38	84	82149	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
26) 1,2-Dichloroethane-d4	5.06	65	50781	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.08	84	174668	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.10	67	54334	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	7.34	98	158146	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
43) trans-1,3-Dichloropropene-	7.64	79	18094	4.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.40%			
46) 2-Hexanone-d5	8.11	63	87541	45.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.20%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	35492	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	56641	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
13) Acetone	2.22	43	6283	4.265	ug/L	87
25) Chloroform	4.40	83	11128	0.567	ug/L	99
30) Cyclohexane	4.70	56	3526	0.209	ug/L	99
34) Trichloroethene	5.94	95	8067	0.783	ug/L	88
47) Tetrachloroethene	8.00	164	3914	0.510	ug/L	97

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

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