Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042820\
Data File : VV015754.D
Acq On : 28 Apr 2020 18:26
Operator : SY/MD
Sample : L2421-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSB0

Quant Time: Apr 29 02:12:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 00:40:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	129463	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	124734	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	58634	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27027	4.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.00%			
7) Chloroethane-d5	1.58	69	27677	4.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.80%			
11) 1,1-Dichloroethene-d2	2.13	63	76345	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.20%			
20) 2-Butanone-d5	3.92	46	120169	55.32	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.64%			
24) Chloroform-d	4.38	84	74711	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.06	65	43564	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.08	84	137346	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.10	67	45388	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.34	98	123646	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
43) trans-1,3-Dichloropropene-	7.64	79	14854	4.04	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.80%			
46) 2-Hexanone-d5	8.11	63	80243	44.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.46%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	34891	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	48151	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	338188	33.007	ug/L	99
12) 1,1-Dichloroethene	2.13	96	55943	7.424	ug/L	90
13) Acetone	2.20	43	2372	1.572	ug/L	93
17) Methyl tert-butyl Ether	2.79	73	52950	2.503	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	12972	1.538	ug/L	97
19) 1,1-Dichloroethane	3.21	63	521948	31.507	ug/L	99
22) cis-1,2-Dichloroethene	3.94	96	10030933	1075.320	ug/L #	97
25) Chloroform	4.41	83	3442	0.196	ug/L	93
29) 1,1,1-Trichloroethane	4.64	97	709341	44.843	ug/L	99
34) Trichloroethene	5.95	95	13460708	1367.719	ug/L	97
47) Tetrachloroethene	8.00	164	4071	0.574	ug/L	95

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

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