Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042820\
Data File : VV015751.D
Acq On : 28 Apr 2020 16:51
Operator : SY/MD
Sample : L2421-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSA7

Quant Time: Apr 29 01:44:58 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	121309	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	118421	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	54649	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	23973	3.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.60%			
7) Chloroethane-d5	1.58	69	26468	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.60%			
11) 1,1-Dichloroethene-d2	2.12	63	42846	3.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.80%			
20) 2-Butanone-d5	3.92	46	112706	55.37	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.74%			
24) Chloroform-d	4.38	84	72843	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	5.06	65	43402	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.00%			
32) Benzene-d6	5.08	84	133302	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.10	67	43991	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.34	98	118899	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
43) trans-1,3-Dichloropropene-	7.64	79	13270	3.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.00%			
46) 2-Hexanone-d5	8.11	63	74885	43.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.94%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32223	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	46611	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
13) Acetone	2.19	43	3624	2.564	ug/L	96
17) Methyl tert-butyl Ether	2.79	73	22837	1.152	ug/L	96
18) trans-1,2-Dichloroethene	2.78	96	5231	0.662	ug/L	96
19) 1,1-Dichloroethane	3.21	63	1754	0.113	ug/L	95
22) cis-1,2-Dichloroethene	3.94	96	472116	54.013	ug/L	98
29) 1,1,1-Trichloroethane	4.63	97	2808	0.187	ug/L #	89
34) Trichloroethene	5.94	95	914491	97.873	ug/L	98
47) Tetrachloroethene	8.00	164	740	0.110	ug/L	93

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

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