Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112519\
Data File : VV013774.D
Acq On : 25 Nov 2019 18:56
Operator : SY/MD
Sample : K6004-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : B0AE4

Quant Time: Nov 26 07:21:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 04:36:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	340853	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	339273	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	156424	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	92230	4.37	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.40%			
7) Chloroethane-d5	1.58	69	86914	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.13	63	145799	4.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.20%			
20) 2-Butanone-d5	3.92	46	230648	52.59	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.18%			
24) Chloroform-d	4.40	84	208097	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.08	65	102643	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.09	84	390035	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
36) 1,2-Dichloropropane-d6	6.11	67	120682	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	7.36	98	334265	4.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.40%			
43) trans-1,3-Dichloropropene-	7.66	79	38209	3.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.20%			
46) 2-Hexanone-d5	8.13	63	168117	44.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.78%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	95855	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	140969	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	50604	2.485	ug/L #	1
12) 1,1-Dichloroethene	2.14	96	34565	2.109	ug/L #	62
13) Acetone	2.19	43	9272	3.023	ug/L #	41
14) Carbon disulfide	2.32	76	20918	0.553	ug/L	99
17) Methyl tert-butyl Ether	2.80	73	2790	0.062	ug/L #	91
18) trans-1,2-Dichloroethene	2.79	96	7868	0.425	ug/L	95
19) 1,1-Dichloroethane	3.23	63	44548	1.206	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	389726	17.959	ug/L #	97
34) Trichloroethene	5.96	95	256252	11.162	ug/L	97

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

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