Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
Data File : VV013825.D
Acq On : 27 Nov 2019 15:37
Operator : SY/MD
Sample : K6003-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : B0AE8

Quant Time: Dec 06 07:23:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 29 12:41:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	339262	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	322619	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	145331	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	65503	3.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.40%			
7) Chloroethane-d5	1.58	69	67560	3.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.80%			
11) 1,1-Dichloroethene-d2	2.13	63	118340	3.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.00%			
20) 2-Butanone-d5	3.93	46	168084	38.51	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.02%			
24) Chloroform-d	4.40	84	156493	3.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.00%			
26) 1,2-Dichloroethane-d4	5.08	65	83198	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.60%			
32) Benzene-d6	5.10	84	309343	3.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.40%			
36) 1,2-Dichloropropane-d6	6.11	67	97364	3.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.60%			
41) Toluene-d8	7.36	98	251308	3.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 64.40%#			
43) trans-1,3-Dichloropropene-	7.66	79	29298	3.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 60.60%			
46) 2-Hexanone-d5	8.13	63	116349	32.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 65.34%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	72290	4.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	109373	4.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.20%			

Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	31174	1.538	ug/L #	70
12) 1,1-Dichloroethene	2.14	96	43317	2.656	ug/L	99
13) Acetone	2.19	43	30292	9.923	ug/L #	57
14) Carbon disulfide	2.32	76	17618	0.468	ug/L	98
16) Methylene chloride	2.54	84	5824	0.261	ug/L	88
17) Methyl tert-butyl Ether	2.80	73	30255	0.678	ug/L	98
19) 1,1-Dichloroethane	3.23	63	81725	2.223	ug/L	99
21) 2-Butanone	4.01	43	181407	39.316	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	31362	1.452	ug/L	97
34) Trichloroethene	5.96	95	45137	2.068	ug/L	97

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

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