Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031819\
Data File : VV009762.D
Acq On : 18 Mar 2019 16:35
Operator : SY/MD
Sample : K1967-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C09B0

Quant Time: Mar 19 05:08:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 12:32:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	147539	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	145194	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	73404	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	42148	42.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.74%			
7) Chloroethane-d5	1.56	69	34932	47.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.20%			
11) 1,1-Dichloroethene-d2	2.12	63	70624	33.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.68%			
21) 2-Butanone-d5	3.93	46	57829	97.60	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.60%			
24) Chloroform-d	4.40	84	81650	44.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.36%			
26) 1,2-Dichloroethane-d4	5.08	65	52012	46.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.78%			
32) Benzene-d6	5.10	84	175440	46.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.48%			
36) 1,2-Dichloropropane-d6	6.12	67	52989	45.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.74%			
41) Toluene-d8	7.36	98	170052	46.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.16%			
43) trans-1,3-Dichloropropene-	7.67	79	24868	45.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.06%			
47) 2-Hexanone-d5	8.14	63	43008	91.48	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.48%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	78226	44.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.28%			
64) 1,2-Dichlorobenzene-d4	11.68	152	70308	47.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.68%			
Target Compounds						Qvalue
13) Acetone	2.19	43	2767	4.930	ug/L	92
31) Carbon tetrachloride	4.88	117	2420	1.854	ug/L	92
33) Benzene	5.15	78	1259423	317.803	ug/L	100
51) Chlorobenzene	8.94	112	7355542	2480.607	ug/L	92
62) 1,3-Dichlorobenzene	11.23	146	499161	207.279	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	2165198	891.215	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	2274624	925.707	ug/L	96
68) 1,2,4-trichlorobenzene	13.32	180	1424203	1326.791	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	346911	322.377	ug/L	97

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

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