Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031819\
Data File : VV009761.D
Acq On : 18 Mar 2019 16:11
Operator : SY/MD
Sample : K1967-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C09A9

Quant Time: Mar 19 05:05:09 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	5.66	114	153486	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	146938	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	74888	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	42394	40.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.94%			
7) Chloroethane-d5	1.56	69	34800	45.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.16%			
11) 1,1-Dichloroethene-d2	2.12	63	70720	32.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.18%			
21) 2-Butanone-d5	3.93	46	55451	89.96	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.96%			
24) Chloroform-d	4.40	84	82437	43.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.72%			
26) 1,2-Dichloroethane-d4	5.08	65	52664	45.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.28%			
32) Benzene-d6	5.10	84	177952	46.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.70%			
36) 1,2-Dichloropropane-d6	6.12	67	53488	45.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.52%			
41) Toluene-d8	7.36	98	169098	45.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.54%			
43) trans-1,3-Dichloropropene-	7.66	79	24949	45.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.26%			
47) 2-Hexanone-d5	8.14	63	42045	88.37	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.37%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	76507	43.14	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.28%			
64) 1,2-Dichlorobenzene-d4	11.68	152	68056	44.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.82%			
Target Compounds						Qvalue
13) Acetone	2.19	43	2730	4.676	ug/L	93
31) Carbon tetrachloride	4.88	117	2167	1.640	ug/L #	70
33) Benzene	5.15	78	1282141	319.696	ug/L	100
51) Chlorobenzene	8.94	112	7347141	2448.366	ug/L	92
62) 1,3-Dichlorobenzene	11.23	146	504681	205.418	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	2161565	872.089	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	2268145	904.779	ug/L	96
68) 1,2,4-trichlorobenzene	13.31	180	1426221	1302.342	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	340078	309.765	ug/L	96

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

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