Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031819\
Data File : VV009770.D
Acq On : 18 Mar 2019 19:49
Operator : SY/MD
Sample : K1967-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C09E9

Quant Time: Mar 19 05:43:11 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	135330	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	127964	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54990	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	40314	44.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.36%			
7) Chloroethane-d5	1.56	69	33898	50.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.72%			
11) 1,1-Dichloroethene-d2	2.12	63	70759	36.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.84%			
21) 2-Butanone-d5	3.93	46	55479	102.08	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.08%			
24) Chloroform-d	4.40	84	79535	47.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.90%			
26) 1,2-Dichloroethane-d4	5.08	65	50553	49.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.38%			
32) Benzene-d6	5.10	84	169800	50.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.56%			
36) 1,2-Dichloropropane-d6	6.12	67	51285	50.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.76%			
41) Toluene-d8	7.36	98	161403	50.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.32%			
43) trans-1,3-Dichloropropene-	7.66	79	22480	46.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.38%			
47) 2-Hexanone-d5	8.13	63	41379	99.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.87%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	74410	48.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.36%			
64) 1,2-Dichlorobenzene-d4	11.68	152	58755	52.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.60%			
Target Compounds						Qvalue
13) Acetone	2.19	43	2022	3.928	ug/L	84
63) 1,4-Dichlorobenzene	11.32	146	3027	1.663	ug/L	91
65) 1,2-Dichlorobenzene	11.69	146	7070	3.841	ug/L	96
67) 1,3,5-Trichlorobenzene	12.70	180	3874	3.377	ug/L	96
68) 1,2,4-trichlorobenzene	13.31	180	61189	76.092	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	10073	12.495	ug/L	93

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

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