Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041119\
Data File : VU031036.D
Acq On : 11 Apr 2019 00:54
Operator : JC/SP
Sample : K2299-21MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6Z7MSD

Quant Time: Apr 11 08:02:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 05:17:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	518755	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	508904	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	222291	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	225361	48.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.34%			
7) Chloroethane-d5	1.68	69	183184	52.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.24%			
11) 1,1-Dichloroethene-d2	2.27	63	412529	49.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.50%			
21) 2-Butanone-d5	4.17	46	389735	106.19	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.19%			
24) Chloroform-d	4.64	84	360747	51.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.00%			
26) 1,2-Dichloroethane-d4	5.30	65	252080	52.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.44%			
32) Benzene-d6	5.33	84	768498	51.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.46%			
36) 1,2-Dichloropropane-d6	6.32	67	262754	51.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.22%			
41) Toluene-d8	7.56	98	686005	52.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.20%			
43) trans-1,3-Dichloropropene-	7.85	79	113477	48.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.76%			
47) 2-Hexanone-d5	8.31	63	250220	107.53	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.53%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	355003	51.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.38%			
64) 1,2-Dichlorobenzene-d4	11.86	152	238303	54.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.02%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.28	96	161411	45.013	ug/L	94
13) Acetone	2.32	43	16336	4.350	ug/L	98
33) Benzene	5.38	78	795124	47.745	ug/L	100
34) Trichloroethene	6.18	95	189097	46.295	ug/L	96
42) Toluene	7.63	91	820848	48.287	ug/L	99
51) Chlorobenzene	9.12	112	512895	49.193	ug/L	98

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

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