Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061019\
Data File : VU032558.D
Acq On : 10 Jun 2019 12:11
Operator : JC/SP
Sample : K3277-04MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB8B0MS

Quant Time: Jun 11 05:15:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 11 04:40:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	206529	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	194145	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	102751	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	66642	49.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.46%			
7) Chloroethane-d5	1.67	69	52992	49.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.42%			
11) 1,1-Dichloroethene-d2	2.27	63	128288	48.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.80%			
21) 2-Butanone-d5	4.16	46	125987	112.35	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.35%			
24) Chloroform-d	4.64	84	120786	48.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.66%			
26) 1,2-Dichloroethane-d4	5.30	65	78997	50.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.36%			
32) Benzene-d6	5.33	84	253971	50.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.78%			
36) 1,2-Dichloropropane-d6	6.32	67	79513	50.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.62%			
41) Toluene-d8	7.56	98	238936	50.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.00%			
43) trans-1,3-Dichloropropene-	7.85	79	39350	52.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.06%			
47) 2-Hexanone-d5	8.31	63	82140	107.15	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.15%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	115393	50.39	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.78%			
64) 1,2-Dichlorobenzene-d4	11.86	152	101464	51.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.12%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.28	96	57030	46.537	ug/L	90
13) Acetone	2.32	43	13155	11.370	ug/L	98
33) Benzene	5.38	78	252074	46.211	ug/L	100
34) Trichloroethene	6.18	95	188745	127.181	ug/L	99
42) Toluene	7.63	91	284701	47.657	ug/L	98
51) Chlorobenzene	9.11	112	178487	46.374	ug/L	100

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

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