Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110619\
Data File : VU035642.D
Acq On : 06 Nov 2019 13:09
Operator : JC/SP
Sample : K5697-09MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0AA7MS

Quant Time: Nov 07 06:03:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 07 04:46:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	648208	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	621507	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	182901	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	173185	33.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 66.16%			
7) Chloroethane-d5	1.93	69	166035	39.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.42%			
11) 1,1-Dichloroethene-d2	2.60	63	342041	42.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.02%			
21) 2-Butanone-d5	4.69	46	271865	88.90	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.90%			
24) Chloroform-d	5.11	84	363629	44.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.94%			
26) 1,2-Dichloroethane-d4	5.75	65	227219	45.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.74%			
32) Benzene-d6	5.77	84	756590	46.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.40%			
36) 1,2-Dichloropropane-d6	6.74	67	249345	47.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.92%			
41) Toluene-d8	7.93	98	684602	44.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	8.21	79	110491	45.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.32%			
47) 2-Hexanone-d5	8.68	63	181702	90.24	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.24%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	332582	44.52	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.04%			
64) 1,2-Dichlorobenzene-d4	12.22	152	179146	48.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.40	85	4519	0.894	ug/L	99
12) 1,1-Dichloroethene	2.61	96	210147	53.072	ug/L	94
17) trans-1,2-Dichloroethene	3.39	96	12341	2.960	ug/L	95
20) cis-1,2-Dichloroethene	4.72	96	57180	12.158	ug/L	94
33) Benzene	5.82	78	976524	55.907	ug/L	100
34) Trichloroethene	6.58	95	1968783	443.361	ug/L	99
42) Toluene	8.01	91	1051450	57.435	ug/L	100
46) Tetrachloroethene	8.59	164	6052751	1630.130	ug/L	99
51) Chlorobenzene	9.48	112	670987	54.903	ug/L	99

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

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