Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041119\
Data File : VU031052.D
Acq On : 11 Apr 2019 08:26
Operator : JC/SP
Sample : K2341-03MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB715MS

Quant Time: Apr 11 08:58:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 08:09:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	504760	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	478762	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	208169	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	213270	47.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.66%			
7) Chloroethane-d5	1.67	69	173146	50.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.26%			
11) 1,1-Dichloroethene-d2	2.27	63	398963	48.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.90%			
21) 2-Butanone-d5	4.17	46	392100	109.80	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.80%			
24) Chloroform-d	4.64	84	365792	53.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.28%			
26) 1,2-Dichloroethane-d4	5.30	65	247521	52.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.40%			
32) Benzene-d6	5.33	84	750146	53.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.34%			
36) 1,2-Dichloropropane-d6	6.32	67	259212	54.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.24%			
41) Toluene-d8	7.56	98	643926	51.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.96%			
43) trans-1,3-Dichloropropene-	7.85	79	108921	49.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.74%			
47) 2-Hexanone-d5	8.31	63	246727	112.70	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.70%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	347054	53.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.44%			
64) 1,2-Dichlorobenzene-d4	11.86	152	222883	54.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.88%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.28	96	155143	44.464	ug/L #	84
13) Acetone	2.32	43	40679	11.132	ug/L	100
20) cis-1,2-Dichloroethene	4.22	96	33470	8.182	ug/L	83
25) Chloroform	4.67	83	76613	9.970	ug/L	98
33) Benzene	5.38	78	773644	49.380	ug/L	100
34) Trichloroethene	6.18	95	207144	53.907	ug/L	97
38) Bromodichloromethane	6.75	83	28385	5.304	ug/L	89
42) Toluene	7.63	91	822187	51.411	ug/L	99
46) Tetrachloroethene	8.22	164	530602	189.927	ug/L	99
49) Dibromochloromethane	8.47	129	11917	2.985	ug/L	93
51) Chlorobenzene	9.12	112	489879	49.944	ug/L	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041119\
Data File : VU031052.D
Acq On : 11 Apr 2019 08:26
Operator : JC/SP
Sample : K2341-03MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB715MS

Quant Time: Apr 11 08:58:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 08:09:01 2019
Response via : Initial Calibration