Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040619\
Data File : VU030767.D
Acq On : 06 Apr 2019 01:26
Operator : JC/SP
Sample : K2260-10MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETJ58MS

Quant Time: Apr 06 10:28:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:16:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	419005	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	392550	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	157747	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	190038	50.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.62%			
7) Chloroethane-d5	1.68	69	157590	55.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.02%			
11) 1,1-Dichloroethene-d2	2.27	63	326026	48.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.38%			
21) 2-Butanone-d5	4.17	46	362158	122.17	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 122.17%			
24) Chloroform-d	4.64	84	280696	49.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.26%			
26) 1,2-Dichloroethane-d4	5.30	65	226662	58.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.28%			
32) Benzene-d6	5.34	84	618378	53.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.92%			
36) 1,2-Dichloropropane-d6	6.32	67	220595	56.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.34%			
41) Toluene-d8	7.56	98	497812	49.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.02%			
43) trans-1,3-Dichloropropene-	7.85	79	89183	49.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.60%			
47) 2-Hexanone-d5	8.31	63	205184	114.31	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.31%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	304056	57.40	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 114.80%			
64) 1,2-Dichlorobenzene-d4	11.85	152	163667	52.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.52%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	35314	7.663	ug/L #	76
12) 1,1-Dichloroethene	2.28	96	134047	46.281	ug/L #	84
17) trans-1,2-Dichloroethene	2.98	96	259011	84.222	ug/L	98
20) cis-1,2-Dichloroethene	4.22	96	5759432	1696.112	ug/L	98
25) Chloroform	4.67	83	33184	5.202	ug/L	95
33) Benzene	5.39	78	604855	47.085	ug/L	100
34) Trichloroethene	6.18	95	4414256	1401.045	ug/L	99
42) Toluene	7.63	91	571072	43.551	ug/L	98
46) Tetrachloroethene	8.22	164	19257	8.407	ug/L	95
51) Chlorobenzene	9.12	112	364013	45.262	ug/L	98

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

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