Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062219\
Data File : VU032943.D
Acq On : 21 Jun 2019 14:29
Operator : JC/SP
Sample : K3469-06MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : T11-MW-3-8.0-061919MS

Quant Time: Jun 22 01:43:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 00:32:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	194706	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	188858	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	89681	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	50426	37.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.80%			
7) Chloroethane-d5	1.67	69	45858	43.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.42%			
11) 1,1-Dichloroethene-d2	2.27	63	111548	41.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.22%			
21) 2-Butanone-d5	4.17	46	117146	105.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.77%			
24) Chloroform-d	4.64	84	118295	45.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.46%			
26) 1,2-Dichloroethane-d4	5.30	65	83989	48.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.48%			
32) Benzene-d6	5.33	84	220287	44.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.48%			
36) 1,2-Dichloropropane-d6	6.32	67	73867	47.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.20%			
41) Toluene-d8	7.56	98	194129	42.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.22%			
43) trans-1,3-Dichloropropene-	7.84	79	35779	43.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.72%			
47) 2-Hexanone-d5	8.31	63	71552	97.71	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.71%			
57) 1,1,2,2-Tetrachloroethane-	10.42	84	114745	47.33	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.66%			
64) 1,2-Dichlorobenzene-d4	11.86	152	82830	47.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.46%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	1501	0.849	ug/L #	26
12) 1,1-Dichloroethene	2.28	96	55518	45.279	ug/L	89
17) trans-1,2-Dichloroethene	2.97	96	1062	0.799	ug/L	93
20) cis-1,2-Dichloroethene	4.22	96	89861	62.038	ug/L	96
33) Benzene	5.38	78	261982	48.154	ug/L	100
34) Trichloroethene	6.18	95	79124	54.432	ug/L	97
42) Toluene	7.63	91	280823	47.707	ug/L	100
46) Tetrachloroethene	8.22	164	13289	11.157	ug/L	97
51) Chlorobenzene	9.11	112	183093	47.268	ug/L	99

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

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