Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031219\
Data File : VU029968.D
Acq On : 11 Mar 2019 11:09
Operator : JC/SP
Sample : K1734-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1G7

Quant Time: Mar 11 12:47:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 12:44:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	498897	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	476307	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	221773	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	132645	43.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.16%			
7) Chloroethane-d5	1.68	69	115322	45.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.14%			
11) 1,1-Dichloroethene-d2	2.27	63	195630	34.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.20%			
21) 2-Butanone-d5	4.17	46	216672	91.88	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.88%			
24) Chloroform-d	4.64	84	269028	45.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.82%			
26) 1,2-Dichloroethane-d4	5.31	65	164577	47.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.84%			
32) Benzene-d6	5.34	84	583778	49.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.36%			
36) 1,2-Dichloropropane-d6	6.33	67	179235	50.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.00%			
41) Toluene-d8	7.56	98	536196	47.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.16%			
43) trans-1,3-Dichloropropene-	7.85	79	81110	46.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.50%			
47) 2-Hexanone-d5	8.31	63	163802	84.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.92%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	269515	47.61	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.22%			
64) 1,2-Dichlorobenzene-d4	11.86	152	212666	48.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.78%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	5792	1.150	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2135	0.671	ug/L #	17
12) 1,1-Dichloroethene	2.27	96	2005	0.650	ug/L #	1
13) Acetone	2.32	43	3932	1.528	ug/L	100
44) trans-1,3-Dichloropropene	7.85	75	3513	0.781	ug/L	83
48) 2-Hexanone	8.36	43	11995	3.209	ug/L #	67
59) 1,2,3-Trichloropropane	11.48	75	22979	5.228	ug/L	98

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

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