Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031219\
Data File : VU029966.D
Acq On : 11 Mar 2019 10:23
Operator : JC/SP
Sample : K1734-14RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1E7

Quant Time: Mar 11 12:47:25 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	504422	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	481115	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	230123	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	133246	43.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.60%			
7) Chloroethane-d5	1.68	69	115451	44.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.24%			
11) 1,1-Dichloroethene-d2	2.27	63	196226	33.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.66%			
21) 2-Butanone-d5	4.17	46	222852	93.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.46%			
24) Chloroform-d	4.64	84	278691	46.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.06%			
26) 1,2-Dichloroethane-d4	5.31	65	171173	48.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.56%			
32) Benzene-d6	5.34	84	598574	49.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.86%			
36) 1,2-Dichloropropane-d6	6.33	67	183825	50.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.52%			
41) Toluene-d8	7.56	98	547710	47.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.22%			
43) trans-1,3-Dichloropropene-	7.85	79	82988	47.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.70%			
47) 2-Hexanone-d5	8.31	63	160797	82.53	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.53%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	281622	49.25	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.50%			
64) 1,2-Dichlorobenzene-d4	11.86	152	226968	50.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.58%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	7166	1.407	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2281	0.710	ug/L #	19
12) 1,1-Dichloroethene	2.27	96	1883	0.604	ug/L #	1
13) Acetone	2.32	43	8974	3.450	ug/L	97
44) trans-1,3-Dichloropropene	7.85	75	3349	0.737	ug/L #	81
48) 2-Hexanone	8.36	43	13370	3.541	ug/L #	74
59) 1,2,3-Trichloropropane	11.48	75	24101	5.429	ug/L	97

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

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