Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040919\
Data File : VU030894.D
Acq On : 08 Apr 2019 10:45
Operator : JC/SP
Sample : K2327-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF2S4

Quant Time: Apr 08 11:07:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 07:03:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	492093	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	490092	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	195168	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	239484	54.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.04%			
7) Chloroethane-d5	1.68	69	189652	56.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.76%			
11) 1,1-Dichloroethene-d2	2.27	63	339419	42.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.44%			
21) 2-Butanone-d5	4.17	46	370017	106.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.28%			
24) Chloroform-d	4.64	84	365727	54.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.00%			
26) 1,2-Dichloroethane-d4	5.31	65	264197	57.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.40%			
32) Benzene-d6	5.34	84	758426	53.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.02%			
36) 1,2-Dichloropropane-d6	6.32	67	259175	52.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.72%			
41) Toluene-d8	7.56	98	656367	51.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.52%			
43) trans-1,3-Dichloropropene-	7.85	79	114703	51.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.60%			
47) 2-Hexanone-d5	8.31	63	222858	99.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.45%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	349416	52.83	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.66%			
64) 1,2-Dichlorobenzene-d4	11.86	152	219173	57.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.20%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	4332	0.775	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	3689	1.047	ug/L #	22
12) 1,1-Dichloroethene	2.27	96	6108	1.796	ug/L #	1
13) Acetone	2.32	43	13096	3.676	ug/L	99
20) cis-1,2-Dichloroethene	4.22	96	37556	9.417	ug/L	89
25) Chloroform	4.67	83	63561	8.485	ug/L	96
34) Trichloroethene	6.18	95	469222	119.286	ug/L	99
44) trans-1,3-Dichloropropene	7.85	75	4812	0.845	ug/L	91
46) Tetrachloroethene	8.22	164	42429	14.836	ug/L	92
48) 2-Hexanone	8.37	43	17853	3.133	ug/L #	82
59) 1,2,3-Trichloropropane	11.48	75	24997	4.596	ug/L	95

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

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