Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080718\
Data File : VU025943.D
Acq On : 07 Aug 2018 16:35
Operator : MD/SY
Sample : J4363-03MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZA4MSD

Quant Time: Aug 08 05:04:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080718WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 08 01:48:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	377208	50.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	354258	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	199763	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	109069	52.18	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.36%				
7) Chloroethane-d5	1.68	69	84444	53.87	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.74%				
11) 1,1-Dichloroethene-d2	2.27	63	200686	49.57	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.14%				
21) 2-Butanone-d5	4.18	46	162610	113.06	ug/L		0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.06%				
24) Chloroform-d	4.65	84	211760	52.33	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.66%				
26) 1,2-Dichloroethane-d4	5.31	65	142345	53.29	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.58%				
32) Benzene-d6	5.35	84	428677	54.90	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.80%				
36) 1,2-Dichloropropane-d6	6.34	67	133827	55.12	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.24%				
41) Toluene-d8	7.57	98	405208	53.48	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.96%				
43) trans-1,3-Dichloropropene-	7.85	79	69952	54.95	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.90%				
47) 2-Hexanone-d5	8.31	63	115002	113.83	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.83%				
57) 1,1,2,2-Tetrachloroethane-	10.44	84	182360	54.22	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.44%				
64) 1,2-Dichlorobenzene-d4	11.87	152	181363	54.96	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.92%				
Target Compounds							Qvalue
12) 1,1-Dichloroethene	2.28	96	85286	44.79	ug/L		94
13) Acetone	2.32	43	111452	65.46	ug/L		98
22) 2-Butanone	4.27	43	139051	65.32	ug/L		99
27) 1,2-Dichloroethane	5.40	62	8851	2.46	ug/L	#	90
33) Benzene	5.39	78	441076	47.63	ug/L		100
34) Trichloroethene	6.19	95	116888	45.36	ug/L		99
40) 4-Methyl-2-pentanone	7.46	43	10252	3.04	ug/L	#	98
42) Toluene	7.64	91	547847	54.21	ug/L		99
51) Chlorobenzene	9.13	112	8952132	1293.71	ug/L		99
52) Ethylbenzene	9.25	91	18405	1.60	ug/L		100
62) 1,3-Dichlorobenzene	11.42	146	603754	101.02	ug/L		100
63) 1,4-Dichlorobenzene	11.51	146	6404155	1051.77	ug/L		99
65) 1,2-Dichlorobenzene	11.89	146	6527399	1089.23	ug/L		99
68) 1,2,4-trichlorobenzene	13.51	180	4325183	1131.62	ug/L		99
70) 1,2,3-Trichlorobenzene	13.99	180	988139	252.34	ug/L		99

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

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