Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072318\
Data File : VU025613.D
Acq On : 23 Jul 2018 19:51
Operator : MD/SY
Sample : J4072-06MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : JJ1T3MSD

Quant Time: Jul 24 03:07:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 24 02:07:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	331162	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	311758	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	169130	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	70843	37.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.94%			
7) Chloroethane-d5	1.68	69	65621	42.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.16%			
11) 1,1-Dichloroethene-d2	2.27	63	173290	44.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.06%			
21) 2-Butanone-d5	4.18	46	177393	121.54	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 121.54%			
24) Chloroform-d	4.65	84	191444	45.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.92%			
26) 1,2-Dichloroethane-d4	5.31	65	132374	47.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.06%			
32) Benzene-d6	5.35	84	367936	46.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.04%			
36) 1,2-Dichloropropane-d6	6.33	67	124941	48.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.00%			
41) Toluene-d8	7.57	98	352903	46.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.04%			
43) trans-1,3-Dichloropropene-	7.85	79	59261	45.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.06%			
47) 2-Hexanone-d5	8.31	63	137000	127.00	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 127.00%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	181444	50.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.72%			
64) 1,2-Dichlorobenzene-d4	11.86	152	160861	46.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.86%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.28	96	87273	46.70	ug/L	96
13) Acetone	2.32	43	20731	12.10	ug/L	96
15) Methyl Acetate	2.62	43	5853	2.47	ug/L	98
16) Methylene chloride	2.70	84	5560	2.39	ug/L	92
22) 2-Butanone	4.27	43	8809	4.62	ug/L	91
33) Benzene	5.39	78	413256	46.13	ug/L	100
34) Trichloroethene	6.19	95	109615	46.12	ug/L	96
42) Toluene	7.64	91	457876	47.40	ug/L	98
51) Chlorobenzene	9.12	112	313496	48.20	ug/L	100
52) Ethylbenzene	9.25	91	24027	2.25	ug/L	99
54) o-xylene	9.78	106	6643	1.60	ug/L	99

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

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