Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072318\
Data File : VU025612.D
Acq On : 23 Jul 2018 19:28
Operator : MD/SY
Sample : J4072-05MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : JJ1T3MS

Quant Time: Jul 24 03:04:37 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	328097	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	301777	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	164178	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	70331	37.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.10%			
7) Chloroethane-d5	1.68	69	63942	41.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.78%			
11) 1,1-Dichloroethene-d2	2.28	63	162989	41.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.60%			
21) 2-Butanone-d5	4.18	46	170022	117.58	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 117.58%			
24) Chloroform-d	4.65	84	183763	44.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.08%			
26) 1,2-Dichloroethane-d4	5.31	65	129665	46.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.98%			
32) Benzene-d6	5.35	84	361724	46.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.48%			
36) 1,2-Dichloropropane-d6	6.34	67	118160	47.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.76%			
41) Toluene-d8	7.57	98	337301	45.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.88%			
43) trans-1,3-Dichloropropene-	7.85	79	57770	45.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.70%			
47) 2-Hexanone-d5	8.31	63	131832	126.25	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 126.25%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	174109	49.92	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.84%			
64) 1,2-Dichlorobenzene-d4	11.86	152	159905	48.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.12%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.28	96	82249	44.42	ug/L	96
13) Acetone	2.32	43	24419	14.39	ug/L	97
15) Methyl Acetate	2.62	43	5827	2.48	ug/L	99
16) Methylene chloride	2.70	84	5240	2.27	ug/L	96
22) 2-Butanone	4.27	43	8975	4.75	ug/L	75
33) Benzene	5.39	78	404863	46.69	ug/L	100
34) Trichloroethene	6.19	95	107508	46.73	ug/L	96
42) Toluene	7.64	91	444506	47.54	ug/L	99
51) Chlorobenzene	9.12	112	302625	48.07	ug/L	98
52) Ethylbenzene	9.25	91	25216	2.44	ug/L	99
54) o-xylene	9.78	106	6929	1.73	ug/L	97

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

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