Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU083118\
Data File : VU026502.D
Acq On : 31 Aug 2018 16:12
Operator : MD/SY
Sample : J4691-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEE14

Quant Time: Sep 01 04:40:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 01 01:02:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	157216	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	146765	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	65113	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	41074	42.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.34%			
7) Chloroethane-d5	1.68	69	39647	45.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.14%			
11) 1,1-Dichloroethene-d2	2.27	63	61006	27.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.62%#			
21) 2-Butanone-d5	4.18	46	72382	95.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.74%			
24) Chloroform-d	4.65	84	84381	45.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.72%			
26) 1,2-Dichloroethane-d4	5.31	65	58261	47.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.14%			
32) Benzene-d6	5.35	84	169248	50.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.06%			
36) 1,2-Dichloropropane-d6	6.33	67	58533	50.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.74%			
41) Toluene-d8	7.57	98	154034	47.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.34%			
43) trans-1,3-Dichloropropene-	7.85	79	22888	43.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.26%			
47) 2-Hexanone-d5	8.31	63	54276	101.84	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.84%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	79409	46.38	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.76%			
64) 1,2-Dichlorobenzene-d4	11.86	152	62923	53.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.52%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	17387	11.49	ug/L	98
13) Acetone	2.32	43	26596	40.63	ug/L	100
14) Carbon disulfide	2.48	76	4260	1.34	ug/L	97
20) cis-1,2-Dichloroethene	4.23	96	10928	9.61	ug/L	100
22) 2-Butanone	4.27	43	11436	13.00	ug/L	98
33) Benzene	5.39	78	16268	3.87	ug/L	100
34) Trichloroethene	6.19	95	8228	7.80	ug/L	96
46) Tetrachloroethene	8.23	164	223977	259.57	ug/L	97

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

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