Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU083118\
Data File : VU026498.D
Acq On : 31 Aug 2018 14:37
Operator : MD/SY
Sample : J4691-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEE17

Quant Time: Sep 01 04:10:42 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	154403	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	145586	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	63728	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	39858	41.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.32%			
7) Chloroethane-d5	1.68	69	39006	45.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.30%			
11) 1,1-Dichloroethene-d2	2.27	63	59636	27.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.36%#			
21) 2-Butanone-d5	4.18	46	71706	96.57	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.57%			
24) Chloroform-d	4.65	84	82600	45.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.42%			
26) 1,2-Dichloroethane-d4	5.31	65	57576	47.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.72%			
32) Benzene-d6	5.34	84	166791	49.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.42%			
36) 1,2-Dichloropropane-d6	6.33	67	58222	50.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.02%			
41) Toluene-d8	7.57	98	150833	46.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.14%			
43) trans-1,3-Dichloropropene-	7.85	79	23378	44.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.82%			
47) 2-Hexanone-d5	8.31	63	53129	100.49	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.49%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	80224	47.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.48%			
64) 1,2-Dichlorobenzene-d4	11.86	152	61553	53.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.48%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	12510	8.42	ug/L	99
6) Bromomethane	1.63	94	2247	2.35	ug/L	84
13) Acetone	2.32	43	30521	47.47	ug/L	99
14) Carbon disulfide	2.48	76	25757	8.26	ug/L	99
17) trans-1,2-Dichloroethene	2.99	96	3992	4.00	ug/L	97
20) cis-1,2-Dichloroethene	4.23	96	47930	42.92	ug/L	100
22) 2-Butanone	4.27	43	10909	12.62	ug/L	96
33) Benzene	5.39	78	21686	5.20	ug/L	100
34) Trichloroethene	6.19	95	64250	61.37	ug/L	99
46) Tetrachloroethene	8.23	164	96503	112.75	ug/L	97

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

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