Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081318\
Data File : VU026082.D
Acq On : 13 Aug 2018 21:05
Operator : MD/SY
Sample : J4451-01DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZJ3DL

Quant Time: Aug 14 02:51:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 14 02:18:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	276183	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	262463	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	116439	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	79642	39.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.90%			
7) Chloroethane-d5	1.68	69	68008	42.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.98%			
11) 1,1-Dichloroethene-d2	2.27	63	121629	31.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.42%			
21) 2-Butanone-d5	4.18	46	140763	83.66	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.66%			
24) Chloroform-d	4.65	84	176012	41.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.24%			
26) 1,2-Dichloroethane-d4	5.31	65	127034	43.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.86%			
32) Benzene-d6	5.35	84	354222	43.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.92%			
36) 1,2-Dichloropropane-d6	6.33	67	116849	44.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.62%			
41) Toluene-d8	7.57	98	319667	41.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.00%			
43) trans-1,3-Dichloropropene-	7.85	79	55353	41.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.32%			
47) 2-Hexanone-d5	8.31	63	96773	80.79	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.79%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	147550	38.26	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 76.52%			
64) 1,2-Dichlorobenzene-d4	11.86	152	132704	46.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.46%			
Target Compounds						Qvalue
13) Acetone	2.32	43	45508	43.54	ug/L	100
22) 2-Butanone	4.27	43	12621	8.35	ug/L	99
25) Chloroform	4.68	83	10391	2.90	ug/L	88
51) Chlorobenzene	9.12	112	169192	31.62	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	15439	4.26	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	88972	23.41	ug/L	97
65) 1,2-Dichlorobenzene	11.88	146	126772	32.86	ug/L	98
68) 1,2,4-trichlorobenzene	13.51	180	57964	25.30	ug/L	96
70) 1,2,3-Trichlorobenzene	13.99	180	15118	6.14	ug/L	98

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

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