Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081318\
Data File : VU026061.D
Acq On : 13 Aug 2018 12:18
Operator : MD/SY
Sample : J4401-08DL 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZE8DL

Quant Time: Aug 14 01:34:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 14 01:13:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	300546	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	280903	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	128568	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	99282	45.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.38%			
7) Chloroethane-d5	1.68	69	81949	47.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.10%			
11) 1,1-Dichloroethene-d2	2.27	63	153846	36.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.70%			
21) 2-Butanone-d5	4.17	46	155508	84.93	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.93%			
24) Chloroform-d	4.65	84	211481	45.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.80%			
26) 1,2-Dichloroethane-d4	5.31	65	142553	45.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.60%			
32) Benzene-d6	5.35	84	411372	47.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.32%			
36) 1,2-Dichloropropane-d6	6.33	67	131060	46.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.88%			
41) Toluene-d8	7.57	98	380580	45.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	7.85	79	64981	45.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.40%			
47) 2-Hexanone-d5	8.31	63	107697	84.01	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.01%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	179904	43.59	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.18%			
64) 1,2-Dichlorobenzene-d4	11.86	152	152732	48.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.38%			
Target Compounds						Qvalue
13) Acetone	2.32	43	2891	2.54	ug/L	100
51) Chlorobenzene	9.12	112	78526	13.71	ug/L	100
62) 1,3-Dichlorobenzene	11.42	146	13296	3.32	ug/L	96
63) 1,4-Dichlorobenzene	11.51	146	57266	13.65	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	65282	15.32	ug/L	97
68) 1,2,4-trichlorobenzene	13.51	180	61378	24.26	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	13116	4.82	ug/L	99

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

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