Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080918\
Data File : VU026032.D
Acq On : 10 Aug 2018 06:09
Operator : MD/SY
Sample : J4401-20 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZG2

Quant Time: Aug 10 08:38:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 10 07:39:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	291004	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	273162	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	128780	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	72772	34.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.42%			
7) Chloroethane-d5	1.68	69	65439	38.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.60%			
11) 1,1-Dichloroethene-d2	2.27	63	110706	27.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 54.78%#			
21) 2-Butanone-d5	4.18	46	146025	82.37	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 82.37%			
24) Chloroform-d	4.65	84	185161	41.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.10%			
26) 1,2-Dichloroethane-d4	5.31	65	128254	42.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.18%			
32) Benzene-d6	5.35	84	352188	41.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.04%			
36) 1,2-Dichloropropane-d6	6.33	67	116297	42.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.74%			
41) Toluene-d8	7.57	98	320769	39.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.06%#			
43) trans-1,3-Dichloropropene-	7.85	79	52902	38.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.52%			
47) 2-Hexanone-d5	8.31	63	103543	83.06	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.06%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	169499	42.23	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.46%			
64) 1,2-Dichlorobenzene-d4	11.86	152	139037	43.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.60%			
Target Compounds						Qvalue
13) Acetone	2.32	43	3559	3.23	ug/L	98
51) Chlorobenzene	9.12	112	104166	18.71	ug/L	98
62) 1,3-Dichlorobenzene	11.42	146	25634	6.39	ug/L	98
63) 1,4-Dichlorobenzene	11.51	146	222491	52.94	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	234810	55.02	ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	458609	180.99	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	112623	41.35	ug/L	98

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

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