Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081318\
Data File : VU026083.D
Acq On : 13 Aug 2018 21:29
Operator : MD/SY
Sample : J4451-02 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZJ4

Quant Time: Aug 14 02:52:26 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	283103	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	277345	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	139735	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	80852	39.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.14%			
7) Chloroethane-d5	1.68	69	69437	42.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.64%			
11) 1,1-Dichloroethene-d2	2.27	63	123605	31.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.86%			
21) 2-Butanone-d5	4.18	46	140659	81.55	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.55%			
24) Chloroform-d	4.65	84	186919	42.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.20%			
26) 1,2-Dichloroethane-d4	5.31	65	127669	43.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.14%			
32) Benzene-d6	5.35	84	358934	41.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.36%			
36) 1,2-Dichloropropane-d6	6.33	67	117361	42.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.22%			
41) Toluene-d8	7.57	98	327731	39.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.56%#			
43) trans-1,3-Dichloropropene-	7.85	79	54251	38.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.28%			
47) 2-Hexanone-d5	8.31	63	96297	76.08	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.08%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	165431	40.60	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	151738	44.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.10%			
Target Compounds						Qvalue
13) Acetone	2.32	43	20951	19.55	ug/L	98
22) 2-Butanone	4.27	43	8998	5.80	ug/L	88
33) Benzene	5.39	78	13628	1.73	ug/L	100
51) Chlorobenzene	9.12	112	5700636	1008.35	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	57601	13.24	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	990507	217.20	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	1638653	353.88	ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	394842	143.61	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	101389	34.31	ug/L	99

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

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