Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080918\
Data File : VU026029.D
Acq On : 10 Aug 2018 04:56
Operator : MD/SY
Sample : J4401-17 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZF5

Quant Time: Aug 10 08:33:43 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	287542	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	272080	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	132746	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	72045	34.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.56%			
7) Chloroethane-d5	1.68	69	66353	39.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.64%			
11) 1,1-Dichloroethene-d2	2.27	63	113824	28.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.00%#			
21) 2-Butanone-d5	4.18	46	146113	83.41	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.41%			
24) Chloroform-d	4.65	84	186036	41.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.48%			
26) 1,2-Dichloroethane-d4	5.31	65	129052	42.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.72%			
32) Benzene-d6	5.35	84	349324	41.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.70%			
36) 1,2-Dichloropropane-d6	6.33	67	118052	43.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.36%			
41) Toluene-d8	7.57	98	318653	39.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.84%#			
43) trans-1,3-Dichloropropene-	7.85	79	52333	38.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.00%			
47) 2-Hexanone-d5	8.31	63	102235	82.34	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.34%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	168172	42.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.14%			
64) 1,2-Dichlorobenzene-d4	11.86	152	141303	43.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.36%			
Target Compounds						Qvalue
13) Acetone	2.32	43	44312	40.72	ug/L	99
22) 2-Butanone	4.27	43	6143	3.90	ug/L	100
51) Chlorobenzene	9.12	112	395100	71.24	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	70907	17.16	ug/L	95
63) 1,4-Dichlorobenzene	11.51	146	340278	78.55	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	392269	89.17	ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	592658	226.91	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	131318	46.78	ug/L	99

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

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