Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080918\
Data File : VU026009.D
Acq On : 09 Aug 2018 20:26
Operator : MD/SY
Sample : J4361-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZC9

Quant Time: Aug 10 07:34:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 10 05:14:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	299686	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	285376	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	137132	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	90421	41.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.56%			
7) Chloroethane-d5	1.68	69	77547	44.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.30%			
11) 1,1-Dichloroethene-d2	2.27	63	139340	33.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.94%			
21) 2-Butanone-d5	4.18	46	180641	98.94	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.94%			
24) Chloroform-d	4.65	84	214624	46.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.40%			
26) 1,2-Dichloroethane-d4	5.31	65	149280	47.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.14%			
32) Benzene-d6	5.35	84	415924	46.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.88%			
36) 1,2-Dichloropropane-d6	6.33	67	137557	47.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.94%			
41) Toluene-d8	7.57	98	377000	44.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.94%			
43) trans-1,3-Dichloropropene-	7.85	79	65953	45.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.30%			
47) 2-Hexanone-d5	8.31	63	127862	98.18	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.18%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	198101	47.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.48%			
64) 1,2-Dichlorobenzene-d4	11.86	152	164560	48.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.36%			
Target Compounds						Qvalue
13) Acetone	2.32	43	113195	99.80	ug/L	99
22) 2-Butanone	4.27	43	68749	41.89	ug/L	99
27) 1,2-Dichloroethane	5.41	62	3957	1.23	ug/L	98
42) Toluene	7.64	91	55782	6.47	ug/L	100
46) Tetrachloroethene	8.23	164	3507	1.94	ug/L	90
51) Chlorobenzene	9.12	112	1691144	290.72	ug/L	100
62) 1,3-Dichlorobenzene	11.42	146	92474	21.66	ug/L	96
63) 1,4-Dichlorobenzene	11.51	146	664755	148.54	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	765658	168.49	ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	315807	117.04	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	73955	25.50	ug/L	98

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

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