Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080718\
Data File : VU025959.D
Acq On : 08 Aug 2018 00:07
Operator : MD/SY
Sample : J4361-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZC9

Quant Time: Aug 08 06:59:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080718WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 08 06:47:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	318612	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	298360	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	146141	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	84446	47.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.66%			
7) Chloroethane-d5	1.68	69	67761	51.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.36%			
11) 1,1-Dichloroethene-d2	2.27	63	120463	35.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.46%			
21) 2-Butanone-d5	4.18	46	133998	110.30	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.30%			
24) Chloroform-d	4.65	84	175663	51.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.80%			
26) 1,2-Dichloroethane-d4	5.31	65	118138	52.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.72%			
32) Benzene-d6	5.35	84	338112	51.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.82%			
36) 1,2-Dichloropropane-d6	6.34	67	109089	53.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.70%			
41) Toluene-d8	7.57	98	311137	48.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.52%			
43) trans-1,3-Dichloropropene-	7.85	79	51406	47.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.88%			
47) 2-Hexanone-d5	8.31	63	89688	105.40	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.40%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	145404	51.33	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.66%			
64) 1,2-Dichlorobenzene-d4	11.86	152	130653	54.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.24%			
Target Compounds						Qvalue
13) Acetone	2.32	43	107047	74.44	ug/L	97
22) 2-Butanone	4.27	43	70818	39.39	ug/L	100
42) Toluene	7.64	91	59047	6.94	ug/L	97
46) Tetrachloroethene	8.23	164	3205	1.72	ug/L	89
51) Chlorobenzene	9.12	112	1787451	306.71	ug/L	98
62) 1,3-Dichlorobenzene	11.42	146	101143	23.13	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	723826	162.49	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	833959	190.23	ug/L	98
68) 1,2,4-trichlorobenzene	13.51	180	466280	166.76	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	111298	38.85	ug/L	99

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

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