Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080718\
Data File : VU025966.D
Acq On : 08 Aug 2018 02:58
Operator : MD/SY
Sample : J4361-24
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZA7

Quant Time: Aug 09 04:26:48 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	308199	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	297585	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	164397	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	77863	45.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.18%			
7) Chloroethane-d5	1.68	69	64409	50.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.58%			
11) 1,1-Dichloroethene-d2	2.27	63	107775	32.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.16%			
21) 2-Butanone-d5	4.18	46	127065	108.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.13%			
24) Chloroform-d	4.65	84	167141	50.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.10%			
26) 1,2-Dichloroethane-d4	5.31	65	111750	51.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.42%			
32) Benzene-d6	5.35	84	327401	49.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.82%			
36) 1,2-Dichloropropane-d6	6.33	67	102455	50.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.48%			
41) Toluene-d8	7.57	98	301960	47.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.90%			
43) trans-1,3-Dichloropropene-	7.85	79	48333	45.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.40%			
47) 2-Hexanone-d5	8.31	63	84572	99.65	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.65%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	145240	51.41	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.82%			
64) 1,2-Dichlorobenzene-d4	11.87	152	136676	50.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.66%			
Target Compounds						Qvalue
13) Acetone	2.32	43	83754	60.21	ug/L	99
22) 2-Butanone	4.27	43	101994	58.64	ug/L	98
40) 4-Methyl-2-pentanone	7.46	43	8474	2.99	ug/L	91
42) Toluene	7.64	91	48618	5.73	ug/L	96
51) Chlorobenzene	9.13	112	8176719	1406.69	ug/L	99
52) Ethylbenzene	9.25	91	16922	1.75	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	596722	121.32	ug/L	99
63) 1,4-Dichlorobenzene	11.52	146	5506764	1098.95	ug/L	100
65) 1,2-Dichlorobenzene	11.89	146	5667504	1149.19	ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	3562857	1132.70	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	800961	248.54	ug/L	100

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

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