Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080818\
Data File : VU025974.D
Acq On : 08 Aug 2018 15:48
Operator : MD/SY
Sample : J4363-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZA4DL

Quant Time: Aug 09 01:27:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080718WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 09 01:19:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	297184	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	275207	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	127166	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	75597	45.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.80%			
7) Chloroethane-d5	1.68	69	62030	50.23	ug/L	0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.46%			
11) 1,1-Dichloroethene-d2	2.27	63	115571	36.23	ug/L	0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.46%			
21) 2-Butanone-d5	4.18	46	120257	106.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.13%			
24) Chloroform-d	4.65	84	164041	51.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.92%			
26) 1,2-Dichloroethane-d4	5.31	65	109983	52.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.52%			
32) Benzene-d6	5.35	84	321008	52.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.84%			
36) 1,2-Dichloropropane-d6	6.33	67	101769	53.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.92%			
41) Toluene-d8	7.57	98	294081	49.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.92%			
43) trans-1,3-Dichloropropene-	7.85	79	50020	50.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.16%			
47) 2-Hexanone-d5	8.31	63	80162	102.14	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.14%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	136642	52.30	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	119471	56.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.74%			
Target Compounds						Qvalue
13) Acetone	2.32	43	6000	4.47	ug/L	94
22) 2-Butanone	4.28	43	4891	2.92	ug/L	92
51) Chlorobenzene	9.12	112	306342	56.99	ug/L	98
62) 1,3-Dichlorobenzene	11.42	146	18763	4.93	ug/L	97
63) 1,4-Dichlorobenzene	11.51	146	195764	50.51	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	219601	57.56	ug/L	97
68) 1,2,4-trichlorobenzene	13.51	180	92930	38.19	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	25854	10.37	ug/L	98

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

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