Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100818\
Data File : VU027492.D
Acq On : 08 Oct 2018 12:09
Operator : MD/SY
Sample : J5250-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0910

Quant Time: Oct 10 11:05:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 09 04:55:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	198804	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	186575	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	85090	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	66988	42.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.64%			
7) Chloroethane-d5	1.68	69	54168	44.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.88%			
11) 1,1-Dichloroethene-d2	2.27	63	98479	33.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.12%			
21) 2-Butanone-d5	4.18	46	136214	107.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.85%			
24) Chloroform-d	4.65	84	124267	49.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.32%			
26) 1,2-Dichloroethane-d4	5.31	65	87497	49.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.80%			
32) Benzene-d6	5.34	84	249790	46.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.42%			
36) 1,2-Dichloropropane-d6	6.33	67	89992	49.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.26%			
41) Toluene-d8	7.57	98	212608	44.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.96%			
43) trans-1,3-Dichloropropene-	7.85	79	40544	45.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.88%			
47) 2-Hexanone-d5	8.31	63	94889	102.58	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.58%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	117768	49.17	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.34%			
64) 1,2-Dichlorobenzene-d4	11.86	152	82889	49.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.58%			
Target Compounds						Qvalue
13) Acetone	2.32	43	4319	4.169	ug/L	99
33) Benzene	5.39	78	5241	0.855	ug/L	100
51) Chlorobenzene	9.12	112	29900	7.688	ug/L	100
62) 1,3-Dichlorobenzene	11.42	146	2225	0.840	ug/L	89
63) 1,4-Dichlorobenzene	11.51	146	7393	2.676	ug/L	97
65) 1,2-Dichlorobenzene	11.88	146	92626	34.358	ug/L	98
68) 1,2,4-trichlorobenzene	13.51	180	4818	2.561	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	3604	1.884	ug/L	96

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

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