Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100518\
Data File : VU027455.D
Acq On : 05 Oct 2018 16:04
Operator : MD/SY
Sample : J5250-05 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0913

Quant Time: Oct 09 11:53:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 06 04:54:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	219187	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	209059	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	102781	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	79090	45.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.70%			
7) Chloroethane-d5	1.68	69	63371	47.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.38%			
11) 1,1-Dichloroethene-d2	2.27	63	116001	35.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.70%			
21) 2-Butanone-d5	4.18	46	141304	101.47	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.47%			
24) Chloroform-d	4.65	84	133518	48.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.78%			
26) 1,2-Dichloroethane-d4	5.31	65	97163	50.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.52%			
32) Benzene-d6	5.34	84	293068	48.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.82%			
36) 1,2-Dichloropropane-d6	6.33	67	103236	50.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.60%			
41) Toluene-d8	7.57	98	250540	46.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.56%			
43) trans-1,3-Dichloropropene-	7.85	79	46439	46.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.92%			
47) 2-Hexanone-d5	8.31	63	104515	100.83	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.83%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	130747	48.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.44%			
64) 1,2-Dichlorobenzene-d4	11.86	152	98610	49.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.08%			
Target Compounds						Qvalue
31) Carbon tetrachloride	5.14	117	3802	1.807	ug/L	97
33) Benzene	5.39	78	719589	104.744	ug/L	100
51) Chlorobenzene	9.12	112	3419858	784.750	ug/L	100
62) 1,3-Dichlorobenzene	11.42	146	132149	41.311	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	1185402	355.261	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	1370477	420.860	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	187804	82.631	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	47954	20.748	ug/L	99

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

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