Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091518\
Data File : VU026743.D
Acq On : 13 Sep 2018 22:09
Operator : MD/SY
Sample : J4893-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08P0

Quant Time: Sep 14 03:04:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 01:21:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	183403	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	177016	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	92570	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	58773	43.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.00%			
7) Chloroethane-d5	1.68	69	49075	44.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.12%			
11) 1,1-Dichloroethene-d2	2.27	63	84058	34.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.74%			
21) 2-Butanone-d5	4.18	46	85203	100.18	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.18%			
24) Chloroform-d	4.65	84	96868	42.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.26%			
26) 1,2-Dichloroethane-d4	5.31	65	66183	44.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.00%			
32) Benzene-d6	5.34	84	203918	44.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.02%			
36) 1,2-Dichloropropane-d6	6.33	67	69037	44.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.80%			
41) Toluene-d8	7.57	98	188559	43.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.72%			
43) trans-1,3-Dichloropropene-	7.85	79	30221	42.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.56%			
47) 2-Hexanone-d5	8.31	63	59124	94.25	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.25%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	90183	42.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.68%			
64) 1,2-Dichlorobenzene-d4	11.87	152	86933	47.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.22%			
Target Compounds						Qvalue
13) Acetone	2.32	43	2141	2.210	ug/L	91
33) Benzene	5.39	78	3889	0.785	ug/L	100
51) Chlorobenzene	9.12	112	3022157	895.839	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	178606	67.196	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	747383	265.428	ug/L	100
65) 1,2-Dichlorobenzene	11.89	146	8098181	2882.773	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	1179743	643.786	ug/L	99
69) Naphthalene	13.75	128	2114	0.376	ug/L	95
70) 1,2,3-Trichlorobenzene	13.99	180	187055	94.234	ug/L	99

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

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