Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092418\
Data File : VV007821.D
Acq On : 24 Sep 2018 17:11
Operator : SY/MD
Sample : J5012-10 100X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C08N2

Quant Time: Sep 25 03:58:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 25 02:11:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	192139	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	183269	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	106871	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	38003	36.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.78%			
7) Chloroethane-d5	1.59	69	40463	42.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.28%			
11) 1,1-Dichloroethene-d2	2.14	63	76440	31.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.10%			
21) 2-Butanone-d5	3.95	46	61176	88.70	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.70%			
24) Chloroform-d	4.41	84	93338	41.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.50%			
26) 1,2-Dichloroethane-d4	5.09	65	64488	45.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.44%			
32) Benzene-d6	5.11	84	181963	43.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.40%			
36) 1,2-Dichloropropane-d6	6.13	67	56013	45.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.06%			
41) Toluene-d8	7.36	98	185577	42.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.32%			
43) trans-1,3-Dichloropropene-	7.67	79	25477	40.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.24%			
47) 2-Hexanone-d5	8.14	63	44543	81.31	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.31%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	84683	43.61	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.22%			
64) 1,2-Dichlorobenzene-d4	11.68	152	95538	43.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.92%			
Target Compounds						Qvalue
16) Methylene chloride	2.54	84	797	0.570	ug/L	89
33) Benzene	5.15	78	133182	30.338	ug/L	100
51) Chlorobenzene	8.93	112	488519	130.332	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	100822	29.753	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	457981	130.302	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	571615	166.831	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	93929	36.775	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	37742	14.619	ug/L	98

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

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