Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
Data File : VV007781.D
Acq On : 23 Sep 2018 12:14
Operator : SY/MD
Sample : J5013-01 500X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 59 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C08R4

Quant Time: Sep 24 07:41:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 24 07:19:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	180162	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	176346	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	95386	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	36137	36.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.80%			
7) Chloroethane-d5	1.59	69	37898	42.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.18%			
11) 1,1-Dichloroethene-d2	2.14	63	73874	32.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.00%			
21) 2-Butanone-d5	3.95	46	58070	89.80	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.80%			
24) Chloroform-d	4.41	84	85082	40.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.16%			
26) 1,2-Dichloroethane-d4	5.09	65	61201	45.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.54%			
32) Benzene-d6	5.11	84	180878	44.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.24%			
36) 1,2-Dichloropropane-d6	6.13	67	53235	44.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.94%			
41) Toluene-d8	7.37	98	185031	43.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.36%			
43) trans-1,3-Dichloropropene-	7.67	79	21586	35.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.54%			
47) 2-Hexanone-d5	8.14	63	44323	84.08	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.08%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	80448	43.05	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.10%			
64) 1,2-Dichlorobenzene-d4	11.68	152	88727	45.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.44%			
Target Compounds						Qvalue
25) Chloroform	4.44	83	5211	2.581	ug/L	96
33) Benzene	5.15	78	91940	21.766	ug/L	100
51) Chlorobenzene	8.93	112	340865	94.510	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	11605	3.837	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	124314	39.628	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	148424	48.535	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	21285	9.337	ug/L	96
70) 1,2,3-Trichlorobenzene	13.80	180	6194	2.688	ug/L	95

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

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