Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040220\
Data File : VV015375.D
Acq On : 02 Apr 2020 15:36
Operator : SY/MD
Sample : L2005-08 500X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DF0

Quant Time: Apr 03 03:04:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 03 01:25:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	715806	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	696632	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	326061	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	216440	33.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67.44%			
7) Chloroethane-d5	1.58	69	196724	35.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 71.76%			
11) 1,1-Dichloroethene-d2	2.12	63	338157	29.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.96%#			
21) 2-Butanone-d5	3.94	46	284149	83.30	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.30%			
24) Chloroform-d	4.38	84	411547	38.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.68%			
26) 1,2-Dichloroethane-d4	5.06	65	271011	41.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.12%			
32) Benzene-d6	5.07	84	858861	40.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.06%			
36) 1,2-Dichloropropane-d6	6.09	67	259744	41.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 82.12%			
41) Toluene-d8	7.34	98	831960	40.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.10%			
43) trans-1,3-Dichloropropene-	7.64	79	131422	37.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.20%			
47) 2-Hexanone-d5	8.12	63	227261	78.67	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.67%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	366652	40.74	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.48%			
64) 1,2-Dichlorobenzene-d4	11.65	152	315760	42.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.14%			
Target Compounds						Qvalue
25) Chloroform	4.41	83	13935	1.444	ug/L	94
33) Benzene	5.13	78	904543	43.869	ug/L	100
51) Chlorobenzene	8.90	112	2045669	136.208	ug/L	99
62) 1,3-Dichlorobenzene	11.21	146	31908	2.907	ug/L	99
63) 1,4-Dichlorobenzene	11.30	146	607523	54.570	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	594018	53.056	ug/L	98
68) 1,2,4-trichlorobenzene	13.29	180	14378	2.164	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	3955	0.578	ug/L	94

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

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