Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040220\
Data File : VV015377.D
Acq On : 02 Apr 2020 16:25
Operator : SY/MD
Sample : L2003-01DL2 500X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0EK0DL2

Quant Time: Apr 03 03:26:30 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	714670	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	686882	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	317507	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	214750	33.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67.02%			
7) Chloroethane-d5	1.58	69	199606	36.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 72.92%			
11) 1,1-Dichloroethene-d2	2.12	63	337384	29.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.92%#			
21) 2-Butanone-d5	3.94	46	284487	83.53	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.53%			
24) Chloroform-d	4.38	84	419380	39.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.28%			
26) 1,2-Dichloroethane-d4	5.06	65	280681	42.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.18%			
32) Benzene-d6	5.08	84	875057	41.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.74%			
36) 1,2-Dichloropropane-d6	6.09	67	262008	42.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.02%			
41) Toluene-d8	7.34	98	843343	41.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.38%			
43) trans-1,3-Dichloropropene-	7.64	79	133871	38.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.70%			
47) 2-Hexanone-d5	8.12	63	234909	82.47	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.47%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	385157	43.40	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	320493	44.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.74%			
Target Compounds						Qvalue
33) Benzene	5.13	78	169843	8.354	ug/L	100
51) Chlorobenzene	8.90	112	724878	48.950	ug/L	97
62) 1,3-Dichlorobenzene	11.21	146	31992	2.993	ug/L	96
63) 1,4-Dichlorobenzene	11.30	146	240210	22.158	ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	320819	29.427	ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	36573	5.652	ug/L	96
70) 1,2,3-Trichlorobenzene	13.77	180	10792	1.619	ug/L	97

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

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