Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040120\
Data File : VV015349.D
Acq On : 01 Apr 2020 23:04
Operator : SY/MD
Sample : L2005-01 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DD7

Quant Time: Apr 02 06:30:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 02 03:22:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	719357	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	692288	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	323668	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	163656	25.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 50.74%#			
7) Chloroethane-d5	1.58	69	165868	30.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 60.20%#			
11) 1,1-Dichloroethene-d2	2.12	63	267176	23.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 46.34%#			
21) 2-Butanone-d5	3.94	46	315949	92.16	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.16%			
24) Chloroform-d	4.38	84	390780	36.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 73.40%			
26) 1,2-Dichloroethane-d4	5.06	65	252529	38.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 76.14%			
32) Benzene-d6	5.08	84	774139	36.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 72.62%			
36) 1,2-Dichloropropane-d6	6.09	67	240381	38.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 76.48%			
41) Toluene-d8	7.34	98	738813	36.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 72.48%#			
43) trans-1,3-Dichloropropene-	7.64	79	110575	31.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.68%			
47) 2-Hexanone-d5	8.12	63	242212	84.37	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.37%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	370049	41.38	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.76%			
64) 1,2-Dichlorobenzene-d4	11.65	152	304400	41.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.68%			
Target Compounds						Qvalue
25) Chloroform	4.41	83	10363	1.069	ug/L	99
33) Benzene	5.13	78	645926	31.523	ug/L	100
51) Chlorobenzene	8.90	112	2384314	159.753	ug/L	98
62) 1,3-Dichlorobenzene	11.21	146	108684	9.974	ug/L	97
63) 1,4-Dichlorobenzene	11.30	146	817832	74.004	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	1000488	90.022	ug/L	100
68) 1,2,4-trichlorobenzene	13.29	180	291620	44.210	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	82844	12.192	ug/L	99

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

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