Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031720\
Data File : VV014986.D
Acq On : 17 Mar 2020 20:14
Operator : SY/MD
Sample : L1941-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DB4

Quant Time: Mar 18 07:12:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 05:21:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	326258	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	321615	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	163172	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	82260	37.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.70%			
7) Chloroethane-d5	1.58	69	66186	41.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.00%			
11) 1,1-Dichloroethene-d2	2.12	63	107972	32.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.76%			
21) 2-Butanone-d5	3.93	46	125851	94.96	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.96%			
24) Chloroform-d	4.38	84	201212	44.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.86%			
26) 1,2-Dichloroethane-d4	5.06	65	134264	46.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.60%			
32) Benzene-d6	5.08	84	412556	46.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.12%			
36) 1,2-Dichloropropane-d6	6.10	67	124111	47.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.08%			
41) Toluene-d8	7.34	98	396801	45.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.56%			
43) trans-1,3-Dichloropropene-	7.64	79	54690	38.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.98%			
47) 2-Hexanone-d5	8.12	63	112111	94.14	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.14%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	178626	46.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.48%			
64) 1,2-Dichlorobenzene-d4	11.65	152	178797	50.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.04%			
Target Compounds						Qvalue
33) Benzene	5.13	78	1723207	196.905	ug/L	100
51) Chlorobenzene	8.90	112	2072601	305.635	ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	47744	8.879	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	786264	145.160	ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	689997	128.461	ug/L	98
68) 1,2,4-trichlorobenzene	13.28	180	58807	15.650	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	5650	1.519	ug/L #	82

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

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