Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031720\

Quantitation Report (QT Reviewed)

Data File : VV014996.D
Acq On : 18 Mar 2020 00:46
Operator : SY/MD
Sample : L1940-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Mar 18 08:18:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 07:43:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	318338	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	307212	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	150061	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	71722	33.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67.64%			
7) Chloroethane-d5	1.58	69	61159	38.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.66%			
11) 1,1-Dichloroethene-d2	2.12	63	98183	30.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.34%			
21) 2-Butanone-d5	3.94	46	102574m	79.32	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 79.32%			
24) Chloroform-d	4.38	84	193720	43.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.68%			
26) 1,2-Dichloroethane-d4	5.06	65	130331	46.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.12%			
32) Benzene-d6	5.08	84	391435	46.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.50%			
36) 1,2-Dichloropropane-d6	6.10	67	115062	45.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.32%			
41) Toluene-d8	7.34	98	373806	44.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.32%			
43) trans-1,3-Dichloropropene-	7.64	79	56572	42.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.44%			
47) 2-Hexanone-d5	8.12	63	104826	92.15	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.15%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	175018	47.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.86%			
64) 1,2-Dichlorobenzene-d4	11.65	152	160769	48.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.82%			
Target Compounds						Qvalue
63) 1,4-Dichlorobenzene	11.29	146	5247	1.053	ug/L	93
65) 1,2-Dichlorobenzene	11.67	146	3718	0.753	ug/L	94
68) 1,2,4-trichlorobenzene	13.29	180	4015	1.162	ug/L	96

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

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