Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031820\
Data File : VV015025.D
Acq On : 18 Mar 2020 20:00
Operator : SY/MD
Sample : L1941-04DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DB4DL

Quant Time: Mar 19 04:53:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 19 04:08:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	340836	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	330457	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	164611	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	82451	51.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.54%			
7) Chloroethane-d5	1.58	69	65950	52.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.62%			
11) 1,1-Dichloroethene-d2	2.12	63	104108	38.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.50%			
21) 2-Butanone-d5	3.93	46	105452	97.67	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.67%			
24) Chloroform-d	4.38	84	200958	49.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.58%			
26) 1,2-Dichloroethane-d4	5.06	65	132721	51.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.42%			
32) Benzene-d6	5.08	84	414257	52.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.66%			
36) 1,2-Dichloropropane-d6	6.09	67	121519	52.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.92%			
41) Toluene-d8	7.34	98	400507	50.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.48%			
43) trans-1,3-Dichloropropene-	7.64	79	61012	49.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.50%			
47) 2-Hexanone-d5	8.12	63	118150	111.75	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.75%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	174668	50.59	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.18%			
64) 1,2-Dichlorobenzene-d4	11.65	152	172357	52.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.32%			
Target Compounds						Qvalue
33) Benzene	5.13	78	169959	21.010	ug/L	100
51) Chlorobenzene	8.90	112	196612	30.579	ug/L	99
62) 1,3-Dichlorobenzene	11.21	146	4894	0.988	ug/L	95
63) 1,4-Dichlorobenzene	11.29	146	71999	13.960	ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	68496	13.015	ug/L	100
68) 1,2,4-trichlorobenzene	13.28	180	8155	2.259	ug/L	94
70) 1,2,3-Trichlorobenzene	13.77	180	1603	0.452	ug/L #	89

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

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