Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032420\
Data File : VV015116.D
Acq On : 24 Mar 2020 12:11
Operator : SY/MD
Sample : L1941-20DL 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DM0DL

Quant Time: Mar 25 02:15:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032320WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 25 01:10:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	766720	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	721931	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	357809	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	281384	39.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.46%			
7) Chloroethane-d5	1.58	69	248538	41.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.92%			
11) 1,1-Dichloroethene-d2	2.12	63	405599	34.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.62%			
21) 2-Butanone-d5	3.93	46	355529	77.05	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 77.05%			
24) Chloroform-d	4.37	84	438323	40.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.88%			
26) 1,2-Dichloroethane-d4	5.05	65	282845	41.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.00%			
32) Benzene-d6	5.07	84	920964	42.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.24%			
36) 1,2-Dichloropropane-d6	6.09	67	288757	40.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 80.70%			
41) Toluene-d8	7.33	98	892430	44.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.04%			
43) trans-1,3-Dichloropropene-	7.64	79	155789	41.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.44%			
47) 2-Hexanone-d5	8.11	63	276366	76.86	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.86%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	401950	40.06	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 80.12%			
64) 1,2-Dichlorobenzene-d4	11.65	152	337667	42.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.52%			
Target Compounds						Qvalue
33) Benzene	5.12	78	354199	16.158	ug/L	100
51) Chlorobenzene	8.90	112	643132	42.926	ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	107446	9.033	ug/L	96
63) 1,4-Dichlorobenzene	11.29	146	579570	48.202	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	846907	68.323	ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	112881	14.584	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	44125	5.534	ug/L	99

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

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