Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018786.D
Acq On : 09 Oct 2020 01:49
Operator : SY/MD
Sample : L4239-13DL 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4DL

Quant Time: Oct 09 08:12:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 09 07:31:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	349521	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	311998	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	166736	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	140309	44.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.36%			
7) Chloroethane-d5	1.58	69	115874	45.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.66%			
11) 1,1-Dichloroethene-d2	2.12	63	212496	34.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.42%			
21) 2-Butanone-d5	3.90	46	187326	96.06	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.06%			
24) Chloroform-d	4.37	84	241293	43.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.12%			
26) 1,2-Dichloroethane-d4	5.06	65	181403	47.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.52%			
32) Benzene-d6	5.07	84	520969	51.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.76%			
36) 1,2-Dichloropropane-d6	6.09	67	163825	50.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.08%			
41) Toluene-d8	7.34	98	427358	47.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.90%			
43) trans-1,3-Dichloropropene-	7.64	79	74343	46.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.90%			
47) 2-Hexanone-d5	8.11	63	105199	91.68	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.68%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	162709	43.20	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	185477	50.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.52%			
Target Compounds						Qvalue
29) Cyclohexane	4.71	56	26057	6.896	ug/L	97
30) 1,1,1-Trichloroethane	4.64	97	11815	2.841	ug/L	97
42) Toluene	7.41	91	270243	26.580	ug/L	98
46) Tetrachloroethene	8.00	164	1916	0.918	ug/L	83
52) Ethylbenzene	9.04	91	26975	2.336	ug/L	99
53) m,p-Xylene	9.16	106	31268	7.378	ug/L	94
54) o-xylene	9.57	106	12990	3.227	ug/L	94
56) Isopropylbenzene	9.95	105	13671	1.227	ug/L	94
68) 1,2,4-trichlorobenzene	13.29	180	12768	3.856	ug/L	97
70) 1,2,3-Trichlorobenzene	13.77	180	6246	1.900	ug/L	97

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

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