Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051120\
Data File : VU038102.D
Acq On : 11 May 2020 13:45
Operator : JC/MD
Sample : L2578-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSE9

Quant Time: May 12 01:43:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 12 01:10:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	685524	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	685123	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	327329	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	211575	35.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.18%			
7) Chloroethane-d5	1.93	69	198495	40.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.94%			
11) 1,1-Dichloroethene-d2	2.59	63	393393	39.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.76%			
21) 2-Butanone-d5	4.66	46	405650	86.07	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.07%			
24) Chloroform-d	5.10	84	389513	41.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.44%			
26) 1,2-Dichloroethane-d4	5.74	65	270949	41.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.56%			
32) Benzene-d6	5.76	84	828200	41.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.02%			
36) 1,2-Dichloropropane-d6	6.72	67	284144	42.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.88%			
41) Toluene-d8	7.92	98	753696	40.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.38%			
43) trans-1,3-Dichloropropene-	8.20	79	126058	40.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.30%			
47) 2-Hexanone-d5	8.65	63	237992	81.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.73%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	406282	42.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.22%			
64) 1,2-Dichlorobenzene-d4	12.20	152	288723	42.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.38%			
Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	40751	5.933	ug/L	84
8) Chloroethane	1.95	64	33479	8.105	ug/L	99
12) 1,1-Dichloroethene	2.60	96	206956	46.095	ug/L	96
17) trans-1,2-Dichloroethene	3.39	96	5115	1.055	ug/L	91
19) 1,1-Dichloroethane	3.91	63	4298188	445.114	ug/L	99
20) cis-1,2-Dichloroethene	4.70	96	45955	8.574	ug/L	96
22) 2-Butanone	4.75	43	11748	2.391	ug/L	90
30) 1,1,1-Trichloroethane	5.35	97	11113213	1459.262	ug/L	98
33) Benzene	5.81	78	49014	2.288	ug/L	100
48) 2-Hexanone	8.71	43	56940	7.447	ug/L #	92
51) Chlorobenzene	9.47	112	71329	5.091	ug/L	92
65) 1,2-Dichlorobenzene	12.22	146	23533	2.226	ug/L	96

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

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