Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122120\
Data File : VV019782.D
Acq On : 21 Dec 2020 17:53
Operator : SY/MD
Sample : L5087-06 2X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Q1

Manual Integrations APPROVED
apatel
12/22/2020 8:31:46 AM

Quant Time: Dec 22 01:30:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 22 00:24:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	684507	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	646318	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	308989	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	262632	53.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.02%			
7) Chloroethane-d5	1.57	69	202988	52.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.86%			
11) 1,1-Dichloroethene-d2	2.11	63	368156	40.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.82%			
21) 2-Butanone-d5	3.88	46	338908	127.03	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 127.03%			
24) Chloroform-d	4.35	84	446834	50.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.02%			
26) 1,2-Dichloroethane-d4	5.04	65	307843	53.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.50%			
32) Benzene-d6	5.05	84	897660	52.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.16%			
36) 1,2-Dichloropropane-d6	6.07	67	284932	52.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.54%			
41) Toluene-d8	7.32	98	782504	50.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.84%			
43) trans-1,3-Dichloropropene-	7.62	79	132245	43.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.12%			
47) 2-Hexanone-d5	8.09	63	215206	101.55	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.55%			
57) 1,1,2,2-Tetrachloroethane-	10.22	84	345479	47.30	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.60%			
64) 1,2-Dichlorobenzene-d4	11.63	152	280726	48.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.20%			

Target Compounds						Qvalue
13) Acetone	2.17	43	28223	12.418	ug/L	100
17) trans-1,2-Dichloroethene	2.77	96	3755	0.840	ug/L	96
18) Methyl tert-butyl Ether	2.77	73	2088591	133.728	ug/L	99
20) cis-1,2-Dichloroethene	3.92	96	43642	8.882	ug/L #	92
22) 2-Butanone	4.00	43	13790m	4.136	ug/L	
33) Benzene	5.11	78	114395	6.056	ug/L	100
34) Trichloroethene	5.92	95	127599	25.572	ug/L	99
46) Tetrachloroethene	7.98	164	252168	73.035	ug/L	97

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122120\
Data File : VV019782.D
Acq On : 21 Dec 2020 17:53
Operator : SY/MD
Sample : L5087-06 2X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 22 01:30:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 22 00:24:34 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG4Q1

Manual Integrations APPROVED
apatel
12/22/2020 8:31:46 AM