Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032620\
Data File : VV015196.D
Acq On : 27 Mar 2020 05:46
Operator : SY/MD
Sample : L1976-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETTJ2

Manual Integrations APPROVED
apatel
3/27/2020 4:18:19 PM

Quant Time: Mar 27 07:57:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032620WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 27 06:56:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	728046	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	706754	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	297569	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	967982m	247.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 495.62%#			
7) Chloroethane-d5	1.58	69	153689	39.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.06%			
11) 1,1-Dichloroethene-d2	2.13	63	1884107	211.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 423.06%#			
21) 2-Butanone-d5	3.94	46	9899m	2.55	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 2.55%#			
24) Chloroform-d	4.39	84	358959	41.93	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.86%			
26) 1,2-Dichloroethane-d4	5.07	65	252612	44.70	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.40%			
32) Benzene-d6	5.09	84	723566	49.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.54%			
36) 1,2-Dichloropropane-d6	6.12	67	239009	45.58	ug/L	0.02
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.16%			
41) Toluene-d8	7.34	98	666823	50.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.24%			
43) trans-1,3-Dichloropropene-	7.65	79	91284	31.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.92%			
47) 2-Hexanone-d5	8.12	63	253203	82.58	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.58%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	367481	41.26	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.52%			
64) 1,2-Dichlorobenzene-d4	11.65	152	246864	44.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.86%			
Target Compounds						Qvalue
5) Vinyl chloride	1.30	62	21709150m	3037.884	ug/L	
12) 1,1-Dichloroethene	2.13	96	2971664m	506.090	ug/L	
13) Acetone	2.23	43	147634m	54.884	ug/L	
14) Carbon disulfide	2.31	76	10378	0.689	ug/L	96
15) Methyl Acetate	2.47	43	348498	62.581	ug/L	99
17) trans-1,2-Dichloroethene	2.78	96	3675020	720.158	ug/L	99
19) 1,1-Dichloroethane	3.23	63	19728m	2.093	ug/L	
20) cis-1,2-Dichloroethene	3.92	96	81267366m	14296.433	ug/L	
33) Benzene	5.14	78	68397	3.251	ug/L	100
34) Trichloroethene	5.94	95	57785046m	10542.413	ug/L	
42) Toluene	7.41	91	77124	3.285	ug/L	98

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032620\
Data File : VV015196.D
Acq On : 27 Mar 2020 05:46
Operator : SY/MD
Sample : L1976-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 07:57:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032620WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 27 06:56:02 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
ETTJ2

Manual Integrations APPROVED
apatel
3/27/2020 4:18:19 PM