Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120722\
Data File : VV029437.D
Acq On : 07 Dec 2022 23:26
Operator : SY/MD
Sample : N5894-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 08 05:36:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 08 01:48:46 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AB3

Manual Integrations APPROVED

Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	516645	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	479105	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	244853	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	137206	43.369	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.740%			
7) Chloroethane-d5	1.561	69	114450	47.442	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.880%			
11) 1,1-Dichloroethene-d2	2.105	63	175816	35.630	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.260%			
21) 2-Butanone-d5	3.867	46	204196	105.804	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.800%			
24) Chloroform-d	4.339	84	287705	48.325	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.660%			
26) 1,2-Dichloroethane-d4	5.027	65	174179	51.225	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.460%			
32) Benzene-d6	5.047	84	626677	49.502	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.000%			
36) 1,2-Dichloropropane-d6	6.063	67	186771	48.300	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.600%			
41) Toluene-d8	7.307	98	561082	47.038	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.080%			
43) trans-1,3-Dichloroprop...	7.612	79	90170	46.178	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.360%			
47) 2-Hexanone-d5	8.082	63	170928	103.514	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.510%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	247090	44.716	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.440%			
66) 1,2-Dichlorobenzene-d4	11.615	152	226936m	48.688	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.380%			
Target Compounds						Qvalue
33) Benzene	5.085	78	24055094m	1781.251	ug/L	
51) Chlorobenzene	8.873	112	17293870m	1878.910	ug/L	
64) 1,3-Dichlorobenzene	11.172	146	110263	15.687	ug/L	99
65) 1,4-Dichlorobenzene	11.262	146	3553209	497.403	ug/L	99
67) 1,2-Dichlorobenzene	11.631	146	3293509	458.212	ug/L	98
70) 1,2,4-trichlorobenzene	13.249	180	14069	2.828	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120722\
Data File : VV029437.D
Acq On : 07 Dec 2022 23:26
Operator : SY/MD
Sample : N5894-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 08 05:36:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 08 01:48:46 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AB3

Manual Integrations APPROVED

Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022