Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027179.D
Acq On : 02 Aug 2022 18:35
Operator : SY/MD
Sample : N4005-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Aug 03 02:02:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 03 02:00:39 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EY145

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	550315	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	537695	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	220377	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	188477	52.846	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.700%			
7) Chloroethane-d5	1.561	69	159236	59.664	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 119.320%			
11) 1,1-Dichloroethene-d2	2.101	63	245409m	36.135	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.260%			
21) 2-Butanone-d5	3.873	46	269188	114.640	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.640%			
24) Chloroform-d	4.342	84	352576	48.907	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.820%			
26) 1,2-Dichloroethane-d4	5.027	65	220842	53.992	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.980%			
32) Benzene-d6	5.047	84	698240	49.075	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.140%			
36) 1,2-Dichloropropane-d6	6.066	67	230619	52.397	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.800%			
41) Toluene-d8	7.313	98	568194	44.297	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.600%			
43) trans-1,3-Dichloroprop...	7.619	79	92558	47.915	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.820%			
47) 2-Hexanone-d5	8.088	63	198445	116.785	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 116.790%			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	353316	53.701	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	227242	58.673	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.340%			
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	43935	8.453	ug/L	93
12) 1,1-Dichloroethene	2.108	96	4607	1.207	ug/L #	1
17) trans-1,2-Dichloroethene	2.754	96	269552	66.362	ug/L	99
20) cis-1,2-Dichloroethene	3.905	96	1488390	345.202	ug/L	99
33) Benzene	5.098	78	58099	3.523	ug/L	100
34) Trichloroethene	5.915	95	18986	4.477	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027179.D
Acq On : 02 Aug 2022 18:35
Operator : SY/MD
Sample : N4005-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Aug 03 02:02:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 03 02:00:39 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EY145

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022