Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121322\
Data File : VV029650.D
Acq On : 13 Dec 2022 14:50
Operator : SY/MD
Sample : N5928-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ91

Quant Time: Dec 13 22:52:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 13 22:49:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	472863	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	437799	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	223293	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	135612	46.834	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.660%			
7) Chloroethane-d5	1.564	69	112442	50.925	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.860%			
11) 1,1-Dichloroethene-d2	2.111	63	355887	78.799	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 157.600%#			
21) 2-Butanone-d5	3.870	46	171458	97.066	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.070%			
24) Chloroform-d	4.339	84	248370	45.581	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.160%			
26) 1,2-Dichloroethane-d4	5.024	65	147015	47.240	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.480%			
32) Benzene-d6	5.043	84	539807	46.663	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.320%			
36) 1,2-Dichloropropane-d6	6.063	67	166291	47.061	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.120%			
41) Toluene-d8	7.307	98	483397	44.349	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.700%			
43) trans-1,3-Dichloroprop...	7.612	79	68609	38.452	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.900%			
47) 2-Hexanone-d5	8.082	63	141524	93.793	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.790%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	228038	45.161	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.320%			
66) 1,2-Dichlorobenzene-d4	11.612	152	191481	45.048	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.100%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.751	101	11362	2.554	ug/L	97
12) 1,1-Dichloroethene	2.114	96	353712	139.942	ug/L	84
17) trans-1,2-Dichloroethene	2.757	96	15778	5.418	ug/L	96
19) 1,1-Dichloroethane	3.182	63	916868	183.769	ug/L	99
20) cis-1,2-Dichloroethene	3.902	96	267466	83.519	ug/L	93
30) 1,1,1-Trichloroethane	4.600	97	2110052	442.377	ug/L	99
34) Trichloroethene	5.905	95	197543	63.882	ug/L	99
45) 1,1,2-Trichloroethane	7.834	97	7938	2.580	ug/L	99
46) Tetrachloroethene	7.966	164	231526	93.125	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121322\
Data File : VV029650.D
Acq On : 13 Dec 2022 14:50
Operator : SY/MD
Sample : N5928-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ91

Quant Time: Dec 13 22:52:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 13 22:49:59 2022
Response via : Initial Calibration