Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121322\
Data File : VV029646.D
Acq On : 13 Dec 2022 13:16
Operator : SY/MD
Sample : N5928-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EXZ71

Quant Time: Dec 13 22:51:29 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	498445	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	458332	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	259693	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	139084	45.567	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.140%			
7) Chloroethane-d5	1.564	69	115457	49.607	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.220%			
11) 1,1-Dichloroethene-d2	2.104	63	189680	39.843	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.680%			
21) 2-Butanone-d5	3.870	46	165820	89.056	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.060%			
24) Chloroform-d	4.339	84	247008	43.004	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.000%			
26) 1,2-Dichloroethane-d4	5.024	65	149515	45.577	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.160%			
32) Benzene-d6	5.043	84	547352	45.196	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.400%			
36) 1,2-Dichloropropane-d6	6.063	67	168529	45.558	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.120%			
41) Toluene-d8	7.307	98	492795	43.186	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.380%			
43) trans-1,3-Dichloroprop...	7.612	79	70536	37.761	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.520%			
47) 2-Hexanone-d5	8.082	63	142897	90.460	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.460%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	232075	43.902	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.800%			
66) 1,2-Dichlorobenzene-d4	11.612	152	213340	43.155	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.320%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	139629	37.282	ug/L	99
8) Chloroethane	1.580	64	27351	13.115	ug/L	99
12) 1,1-Dichloroethene	2.117	96	15773	5.920	ug/L #	1
17) trans-1,2-Dichloroethene	2.757	96	5577	1.817	ug/L	98
19) 1,1-Dichloroethane	3.182	63	461293	87.712	ug/L	99
20) cis-1,2-Dichloroethene	3.902	96	390615	115.713	ug/L	92
27) 1,2-Dichloroethane	5.130	62	3406	0.884	ug/L #	89
30) 1,1,1-Trichloroethane	4.600	97	409393	81.985	ug/L	98
34) Trichloroethene	5.908	95	177477	54.822	ug/L	98
35) Methylcyclohexane	6.124	83	12810	2.330	ug/L	96
46) Tetrachloroethene	7.966	164	127998	49.177	ug/L	97
52) Ethylbenzene	9.008	91	35325	2.416	ug/L	98
60) Isopropylbenzene	9.924	105	13316	0.873	ug/L	97
62) 1,3,5-Trimethylbenzene	10.529	105	236850	17.569	ug/L	99
63) 1,2,4-Trimethylbenzene	10.905	105	563028	42.133	ug/L	100

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121322\
Data File : VV029646.D
Acq On : 13 Dec 2022 13:16
Operator : SY/MD
Sample : N5928-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ71

Quant Time: Dec 13 22:51:29 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