

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
 Data File : VV028778.D
 Acq On : 31 Oct 2022 13:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050364

Quant Time: Nov 01 04:39:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 01 04:34:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	460815	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	421212	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	211387	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	197683	45.253	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.500%
7) Chloroethane-d5	1.561	69	161609	43.276	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.560%
11) 1,1-Dichloroethene-d2	2.105	63	380443	45.783	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.560%
21) 2-Butanone-d5	3.870	46	324524	102.054	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.050%
24) Chloroform-d	4.342	84	313076	47.518	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.040%
26) 1,2-Dichloroethane-d4	5.024	65	209157	48.000	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.000%
32) Benzene-d6	5.043	84	635254	48.311	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.620%
36) 1,2-Dichloropropane-d6	6.066	67	215458	47.727	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.460%
41) Toluene-d8	7.310	98	562647	48.673	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.340%
43) trans-1,3-Dichloroprop...	7.616	79	85423	49.268	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.540%
47) 2-Hexanone-d5	8.082	63	212391	104.110	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.110%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	292089	49.067	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.140%
66) 1,2-Dichlorobenzene-d4	11.615	152	197766	47.396	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	165378	48.799	ug/L	99
3) Chloromethane	1.240	50	269065	47.705	ug/L	99
5) Vinyl chloride	1.310	62	248550	47.975	ug/L	99
6) Bromomethane	1.513	94	133692	46.768	ug/L	96
8) Chloroethane	1.581	64	158220	47.558	ug/L	100
9) Trichlorofluoromethane	1.748	101	293411	47.623	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	167980	48.121	ug/L	99
12) 1,1-Dichloroethene	2.114	96	162681	47.332	ug/L	98
13) Acetone	2.159	43	288506	93.705	ug/L	99
14) Carbon disulfide	2.291	76	467290	48.742	ug/L	99
15) Methyl Acetate	2.423	43	267283	51.724	ug/L	100
16) Methylene chloride	2.503	84	195867	46.969	ug/L	98
17) trans-1,2-Dichloroethene	2.754	96	163815	49.275	ug/L	98
18) Methyl tert-butyl Ether	2.764	73	575727	50.131	ug/L	99
19) 1,1-Dichloroethane	3.185	63	355914	49.134	ug/L	99
20) cis-1,2-Dichloroethene	3.905	96	183583	50.048	ug/L #	98
22) 2-Butanone	3.953	43	383071	101.277	ug/L	99
23) Bromochloromethane	4.243	128	87712	50.239	ug/L	95
25) Chloroform	4.368	83	331079	49.202	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
 Data File : VV028778.D
 Acq On : 31 Oct 2022 13:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050364

Quant Time: Nov 01 04:39:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 01 04:34:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.124	62	278819	50.738	ug/L	99
29) Cyclohexane	4.674	56	337260	50.180	ug/L	99
30) 1,1,1-Trichloroethane	4.603	97	265390	49.985	ug/L	100
31) Carbon tetrachloride	4.822	117	211997	49.975	ug/L	99
33) Benzene	5.095	78	747129	50.383	ug/L	100
34) Trichloroethene	5.908	95	171633	49.493	ug/L	97
35) Methylcyclohexane	6.127	83	308278	50.121	ug/L	99
37) 1,2-Dichloropropane	6.169	63	205215	50.017	ug/L	100
38) Bromodichloromethane	6.506	83	236974	50.840	ug/L	99
39) cis-1,3-Dichloropropene	7.021	75	291710	52.061	ug/L	100
40) 4-Methyl-2-pentanone	7.220	43	721543	105.744	ug/L	99
42) Toluene	7.384	91	760151	50.276	ug/L	98
44) trans-1,3-Dichloropropene	7.645	75	268893	51.895	ug/L	99
45) 1,1,2-Trichloroethane	7.834	97	176007	50.003	ug/L	99
46) Tetrachloroethene	7.969	164	118273	49.210	ug/L	98
48) 2-Hexanone	8.133	43	551429	106.109	ug/L	99
49) Dibromochloromethane	8.239	129	165229	50.710	ug/L	98
50) 1,2-Dibromoethane	8.346	107	181987	51.313	ug/L	99
51) Chlorobenzene	8.876	112	456165	49.271	ug/L	99
52) Ethylbenzene	9.005	91	827790	50.893	ug/L	100
53) m,p-Xylene	9.133	106	298629	50.339	ug/L	97
54) o-Xylene	9.535	106	300039	50.660	ug/L	99
55) Styrene	9.554	104	526235	51.812	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.233	83	318611	51.285	ug/L	99
59) Bromoform	9.725	173	106528	50.768	ug/L	99
60) Isopropylbenzene	9.924	105	800555	49.841	ug/L	99
61) 1,2,3-Trichloropropane	10.265	75	251110	49.994	ug/L	99
62) 1,3,5-Trimethylbenzene	10.532	105	673706	50.242	ug/L	100
63) 1,2,4-Trimethylbenzene	10.905	105	678075	50.830	ug/L	100
64) 1,3-Dichlorobenzene	11.172	146	339971	50.174	ug/L	99
65) 1,4-Dichlorobenzene	11.265	146	339909	49.234	ug/L	98
67) 1,2-Dichlorobenzene	11.635	146	342166	49.640	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.419	75	64763	50.610	ug/L	100
69) 1,3,5-Trichlorobenzene	12.635	180	245201	50.464	ug/L	100
70) 1,2,4-trichlorobenzene	13.249	180	220114	52.937	ug/L	99
71) Naphthalene	13.490	128	762309	56.308	ug/L	99
72) 1,2,3-Trichlorobenzene	13.734	180	228985	54.408	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
Data File : VV028778.D
Acq On : 31 Oct 2022 13:44
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050364

Quant Time: Nov 01 04:39:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 01 04:34:03 2022
Response via : Initial Calibration

