

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011024\
 Data File : VW033558.D
 Acq On : 10 Jan 2024 13:26
 Operator : SY/MD
 Sample : VSTD10026
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD100226

Quant Time: Jan 11 00:18:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 11 00:16:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	361670	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	347246	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	185666	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	300946	107.834	ug/L	0.00
7) Chloroethane-d5	1.529	69	226213	93.201	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.060	65	123591	91.458	ug/L	0.00
21) 2-Butanone-d5	3.777	46	378582	254.878	ug/L	0.00
24) Chloroform-d	4.246	84	497647	93.299	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.941	65	324299	98.225	ug/L	0.00
32) Benzene-d6	4.960	84	993272	105.916	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.985	67	323442	111.326	ug/L	0.00
41) Toluene-d8	7.243	98	897560	105.873	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.548	79	168100	118.176	ug/L	0.00
47) 2-Hexanone-d5	8.021	63	270773	264.141	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.153	84	392800	97.014	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.561	152	349893	100.846	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.108	85	290662	99.189	ug/L	99
3) Chloromethane	1.217	50	334685	117.078	ug/L	100
5) Vinyl chloride	1.285	62	326276	109.103	ug/L	99
6) Bromomethane	1.481	94	177459	86.736	ug/L	98
8) Chloroethane	1.548	64	193440	98.805	ug/L	100
9) Trichlorofluoromethane	1.716	101	391928	80.219	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	231294	80.974	ug/L	100
12) 1,1-Dichloroethene	2.069	96	218781	88.743	ug/L	89
13) Acetone	2.111	43	361936	218.217	ug/L	99
14) Carbon disulfide	2.243	76	757493	113.239	ug/L	99
15) Methyl Acetate	2.368	43	302317	122.612	ug/L #	100
16) Methylene chloride	2.449	84	260519	92.716	ug/L	99
17) trans-1,2-Dichloroethene	2.693	96	243734	101.960	ug/L	99
18) Methyl tert-butyl Ether	2.703	73	877643	116.304	ug/L	100
19) 1,1-Dichloroethane	3.111	63	503822	107.992	ug/L	99
20) cis-1,2-Dichloroethene	3.815	96	275178	101.429	ug/L	99
22) 2-Butanone	3.857	43	447432	258.035	ug/L	99
23) Bromochloromethane	4.146	128	133687	91.736	ug/L	96
25) Chloroform	4.275	83	477039	93.809	ug/L	99
27) 1,2-Dichloroethane	5.037	62	399562	101.030	ug/L	99
29) Cyclohexane	4.584	56	489919	141.106	ug/L	99
30) 1,1,1-Trichloroethane	4.513	97	419991	98.485	ug/L	99
31) Carbon tetrachloride	4.735	117	356817	94.450	ug/L	99
33) Benzene	5.008	78	1029277	109.372	ug/L	100
34) Trichloroethene	5.831	95	275973	106.779	ug/L	99
35) Methylcyclohexane	6.050	83	468054	122.123	ug/L	100
37) 1,2-Dichloropropane	6.092	63	288950	112.187	ug/L	100
38) Bromodichloromethane	6.429	83	370189	102.000	ug/L	99
39) cis-1,3-Dichloropropene	6.950	75	494674	130.133	ug/L	100
40) 4-Methyl-2-pentanone	7.153	43	823154	279.186	ug/L	99
42) Toluene	7.313	91	1082490	109.745	ug/L	100
44) trans-1,3-Dichloropropene	7.577	75	450413	117.864	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011024\
 Data File : VV033558.D
 Acq On : 10 Jan 2024 13:26
 Operator : SY/MD
 Sample : VSTD10026
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD100226

Quant Time: Jan 11 00:18:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 11 00:16:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.767	97	253260	97.368	ug/L	99
46) Tetrachloroethene	7.905	164	202241	101.810	ug/L	98
48) 2-Hexanone	8.072	43	661166	269.352	ug/L	99
49) Dibromochloromethane	8.175	129	269372	98.618	ug/L	100
50) 1,2-Dibromoethane	8.281	107	270979	100.875	ug/L	98
51) Chlorobenzene	8.812	112	688125	97.746	ug/L	99
52) Ethylbenzene	8.944	91	1251029	112.360	ug/L	99
53) m,p-Xylene	9.072	106	467572	112.501	ug/L	100
54) o-Xylene	9.477	106	456848	112.443	ug/L	99
55) Styrene	9.493	104	798294	112.898	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.178	83	393802	98.539	ug/L	100
59) Bromoform	9.664	173	200770	103.657	ug/L	97
60) Isopropylbenzene	9.866	105	1240273	114.666	ug/L	100
61) 1,2,3-Trichloropropane	10.207	75	317435	104.783	ug/L	99
62) 1,3,5-Trimethylbenzene	10.477	105	1081846	128.356	ug/L	99
63) 1,2,4-Trimethylbenzene	10.850	105	1089420	125.821	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	565761	102.954	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	566219	96.673	ug/L	99
67) 1,2-Dichlorobenzene	11.580	146	549169	96.904	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.365	75	98545	116.681	ug/L	99
69) 1,3,5-Trichlorobenzene	12.583	180	438199	112.691	ug/L	100
70) 1,2,4-trichlorobenzene	13.197	180	403699	117.619	ug/L	100
71) Naphthalene	13.439	128	1054800	114.693	ug/L	100
72) 1,2,3-Trichlorobenzene	13.680	180	374981	114.114	ug/L	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011024\
 Data File : VV033558.D
 Acq On : 10 Jan 2024 13:26
 Operator : SY/MD
 Sample : VSTD10026
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD10026

Quant Time: Jan 11 00:18:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 11 00:16:03 2024
 Response via : Initial Calibration

