

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062322\
 Data File : VW026507.D
 Acq On : 23 Jun 2022 11:50
 Operator : SY/MD
 Sample : VSTD01076
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010276

Quant Time: Jun 24 00:02:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 24 00:00:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	227799	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	211776	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	111356	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	181911	9.493	ug/L	0.00
7) Chloroethane-d5	1.577	69	144446	9.435	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.118	63	323579	9.679	ug/L	0.00
20) 2-Butanone-d5	3.921	46	229453	118.427	ug/L	0.00
24) Chloroform-d	4.352	84	304498	10.542	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	124161	10.366	ug/L	0.00
32) Benzene-d6	5.053	84	628668	11.042	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	176505	9.919	ug/L	0.00
41) Toluene-d8	7.313	98	593852	11.470	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	53087	10.457	ug/L	0.00
46) 2-Hexanone-d5	8.088	63	216024	135.577	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.210	84	119597	11.770	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	188692	10.966	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.143	85	171821	10.124	ug/L	100
3) Chloromethane	1.253	50	176834	9.429	ug/L	100
5) Vinyl chloride	1.320	62	194560	9.969	ug/L	99
6) Bromomethane	1.532	94	104651	9.706	ug/L	96
8) Chloroethane	1.597	64	128808	10.355	ug/L	98
9) Trichlorofluoromethane	1.764	101	269145	9.941	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.127	101	163250	10.315	ug/L	99
12) 1,1-Dichloroethene	2.127	96	149910	10.352	ug/L	93
13) Acetone	2.224	43	130880	100.335	ug/L	93
14) Carbon disulfide	2.304	76	408336	11.321	ug/L	98
15) Methyl Acetate	2.458	43	39014	11.619	ug/L	99
16) Methylene chloride	2.516	84	153876	8.471	ug/L	96
17) Methyl tert-butyl Ether	2.780	73	276177	11.390	ug/L	99
18) trans-1,2-Dichloroethene	2.767	96	155318	10.964	ug/L	99
19) 1,1-Dichloroethane	3.198	63	277110	10.418	ug/L	98
21) 2-Butanone	4.002	43	211781	113.599	ug/L	92
22) cis-1,2-Dichloroethene	3.918	96	161785	11.320	ug/L	100
23) Bromochloromethane	4.249	128	68604	11.504	ug/L	93
25) Chloroform	4.378	83	293204	10.177	ug/L	99
27) 1,2-Dichloroethane	5.133	62	139274	10.700	ug/L	100
29) 1,1,1-Trichloroethane	4.613	97	254597	10.661	ug/L	100
30) Cyclohexane	4.680	56	217697	11.993	ug/L	99
31) Carbon tetrachloride	4.831	117	214719	10.596	ug/L	100
33) Benzene	5.101	78	631126	11.328	ug/L	100
34) Trichloroethene	5.915	95	156923	10.386	ug/L	99
35) Methylcyclohexane	6.130	83	255638	11.925	ug/L	99
37) 1,2-Dichloropropane	6.172	63	150637	10.615	ug/L	99
38) Bromodichloromethane	6.510	83	178818	10.435	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	173593	11.094	ug/L	97
40) 4-Methyl-2-pentanone	7.227	43	612112	120.751	ug/L	97
42) Toluene	7.384	91	681372	11.677	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	132624	10.695	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062322\
 Data File : VW026507.D
 Acq On : 23 Jun 2022 11:50
 Operator : SY/MD
 Sample : VSTD01076
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010276

Quant Time: Jun 24 00:02:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 24 00:00:05 2022
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	7.838	97	100139	10.777	ug/L	98
47) Tetrachloroethene	7.973	164	128332	11.306	ug/L	99
48) 2-Hexanone	8.140	43	427599	119.555	ug/L	95
49) Dibromochloromethane	8.243	129	102429	10.201	ug/L	100
50) 1,2-Dibromoethane	8.349	107	90395	11.343	ug/L	96
51) Chlorobenzene	8.879	112	429956	11.311	ug/L	99
52) Ethylbenzene	9.008	91	714619	12.128	ug/L	100
53) m,p-Xylene	9.137	106	286370	12.389	ug/L	98
54) o-Xylene	9.542	106	267389	12.104	ug/L	99
55) Styrene	9.558	104	468080	12.613	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	113480	11.755	ug/L	99
59) Bromoform	9.728	173	41055	8.817	ug/L	98
60) Isopropylbenzene	9.928	105	722505	11.773	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	74667	10.433	ug/L	99
62) 1,3,5-Trimethylbenzene	10.535	105	582202	11.935	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	587140	12.149	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	337513	11.278	ug/L	100
65) 1,4-Dichlorobenzene	11.268	146	334940	11.062	ug/L	99
67) 1,2-Dichlorobenzene	11.638	146	294310	11.234	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	12520	10.087	ug/L	98
69) 1,3,5-Trichlorobenzene	12.641	180	241886	11.281	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	180244	11.404	ug/L	100
71) Naphthalene	13.500	128	251702	11.666	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	153612	11.740	ug/L	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
 Data File : VV026507.D
 Acq On : 23 Jun 2022 11:50
 Operator : SY/MD
 Sample : VSTD01076
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010276

Quant Time: Jun 24 00:02:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 24 00:00:05 2022
 Response via : Initial Calibration

