

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020922\
 Data File : VW024566.D
 Acq On : 09 Feb 2022 11:48
 Operator : SY/MD
 Sample : VSTD02007
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD020207

Quant Time: Feb 09 13:37:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 09 13:19:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131702	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	133856	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	72614	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	223174	19.689	ug/L	0.00
7) Chloroethane-d5	1.568	69	190290	19.323	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	503545	22.544	ug/L	0.00
20) 2-Butanone-d5	3.899	46	401055	224.772	ug/L	0.00
24) Chloroform-d	4.349	84	408001	19.100	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.031	65	187647	19.443	ug/L	0.00
32) Benzene-d6	5.050	84	799824	20.231	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	239549	19.378	ug/L	0.00
41) Toluene-d8	7.314	98	752789	20.822	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.619	79	106004	24.136	ug/L	0.00
46) 2-Hexanone-d5	8.088	63	402667	264.568	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	162818	21.931	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	240387	19.509	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	358294	23.203	ug/L	99
3) Chloromethane	1.240	50	339820	24.223	ug/L	97
5) Vinyl chloride	1.311	62	373558	26.140	ug/L	99
6) Bromomethane	1.523	94	225784	25.185	ug/L	100
8) Chloroethane	1.587	64	227066	26.734	ug/L	97
9) Trichlorofluoromethane	1.754	101	517086	25.425	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	292801	26.174	ug/L #	86
12) 1,1-Dichloroethene	2.118	96	284255	26.969	ug/L	89
13) Acetone	2.198	43	270297	276.468	ug/L	80
14) Carbon disulfide	2.294	76	858707	26.523	ug/L	100
15) Methyl Acetate	2.442	43	93320	35.613	ug/L	93
16) Methylene chloride	2.507	84	249424	23.406	ug/L	94
17) Methyl tert-butyl Ether	2.770	73	561774	28.691	ug/L	100
18) trans-1,2-Dichloroethene	2.761	96	266225	26.186	ug/L	91
19) 1,1-Dichloroethane	3.188	63	473528	25.292	ug/L	99
21) 2-Butanone	3.982	43	486887	268.339	ug/L	93
22) cis-1,2-Dichloroethene	3.912	96	281796	27.319	ug/L	92
23) Bromochloromethane	4.249	128	106050	23.900	ug/L	87
25) Chloroform	4.375	83	486720	23.114	ug/L	99
27) 1,2-Dichloroethane	5.130	62	282850	27.557	ug/L	96
29) 1,1,1-Trichloroethane	4.609	97	451276	26.725	ug/L	97
30) Cyclohexane	4.677	56	465567	28.354	ug/L	96
31) Carbon tetrachloride	4.828	117	383186	25.619	ug/L	100
33) Benzene	5.098	78	1079722	27.622	ug/L	100
34) Trichloroethene	5.912	95	291228	26.461	ug/L	88
35) Methylcyclohexane	6.130	83	498158	29.201	ug/L	98
37) 1,2-Dichloropropane	6.172	63	260252	27.421	ug/L #	96
38) Bromodichloromethane	6.506	83	347500	26.807	ug/L #	97
39) cis-1,3-Dichloropropene	7.024	75	416940	31.285	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	1389177	305.524	ug/L	100
42) Toluene	7.387	91	1186723	28.648	ug/L	98
44) trans-1,3-Dichloropropene	7.648	75	349302	31.555	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020922\
 Data File : VV024566.D
 Acq On : 09 Feb 2022 11:48
 Operator : SY/MD
 Sample : VSTD02007
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD020207

Quant Time: Feb 09 13:37:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 09 13:19:51 2022
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	7.838	97	169365	26.465	ug/L	97
47) Tetrachloroethene	7.973	164	193255	23.338	ug/L	91
48) 2-Hexanone	8.140	43	982597	299.384	ug/L	97
49) Dibromochloromethane	8.246	129	211760	27.031	ug/L	98
50) 1,2-Dibromoethane	8.352	107	162655	27.230	ug/L #	95
51) Chlorobenzene	8.879	112	723077	27.222	ug/L	93
52) Ethylbenzene	9.011	91	1334263	29.925	ug/L	98
53) m,p-xylene	9.137	106	514185	30.549	ug/L	95
54) o-xylene	9.542	106	498933	31.608	ug/L	95
55) Styrene	9.558	104	850798	32.597	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.239	83	184505	29.158	ug/L	98
59) Bromoform	9.728	173	101647	26.462	ug/L	99
60) Isopropylbenzene	9.931	105	1362885	32.797	ug/L	98
61) 1,2,3-Trichloropropane	10.272	75	144339	28.301	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	1173573	34.478	ug/L	96
63) 1,2,4-Trimethylbenzene	10.911	105	1181825	34.270	ug/L	98
64) 1,3-Dichlorobenzene	11.178	146	546800	27.918	ug/L	96
65) 1,4-Dichlorobenzene	11.272	146	538858	27.018	ug/L	96
67) 1,2-Dichlorobenzene	11.641	146	482511	26.965	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.426	75	31740	31.939	ug/L #	76
69) 1,3,5-Trichlorobenzene	12.641	180	391774	25.287	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	324327	26.868	ug/L	96
71) Naphthalene	13.500	128	593938	34.881	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	273611	26.791	ug/L	97

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

