

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091722\
 Data File : VW027902.D
 Acq On : 17 Sep 2022 15:30
 Operator : SY/MD
 Sample : VSTD02038
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD020238

Quant Time: Sep 19 02:22:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 19 02:17:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	209930	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	207235	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	119906	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	322984	19.274	ug/L	0.00
7) Chloroethane-d5	1.568	69	226412	19.112	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	511346	19.395	ug/L	0.00
20) 2-Butanone-d5	3.880	46	562058	211.503	ug/L	0.00
24) Chloroform-d	4.343	84	600793	19.448	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.027	65	296275	19.127	ug/L	0.00
32) Benzene-d6	5.044	84	1116602	19.539	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.063	67	287902	19.281	ug/L	0.00
41) Toluene-d8	7.310	98	1041299	19.682	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.616	79	132513	20.733	ug/L	0.00
46) 2-Hexanone-d5	8.085	63	494056	233.068	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	201686	19.526	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.619	152	395107	18.822	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	331965	19.703	ug/L	99
3) Chloromethane	1.240	50	266233	19.984	ug/L	98
5) Vinyl chloride	1.311	62	299761	19.895	ug/L	99
6) Bromomethane	1.523	94	165928	20.437	ug/L	97
8) Chloroethane	1.584	64	168172	19.570	ug/L	98
9) Trichlorofluoromethane	1.751	101	502195	20.022	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	246475	20.448	ug/L	93
12) 1,1-Dichloroethene	2.118	96	227087	19.740	ug/L	90
13) Acetone	2.179	43	337940	190.849	ug/L	85
14) Carbon disulfide	2.291	76	566820	20.413	ug/L	99
15) Methyl Acetate	2.433	43	80586	20.386	ug/L #	83
16) Methylene chloride	2.503	84	268991	18.076	ug/L	88
17) Methyl tert-butyl Ether	2.767	73	631040	21.303	ug/L	97
18) trans-1,2-Dichloroethene	2.757	96	261323	20.156	ug/L	92
19) 1,1-Dichloroethane	3.185	63	488867	20.144	ug/L	99
21) 2-Butanone	3.963	43	529436	222.392	ug/L	88
22) cis-1,2-Dichloroethene	3.905	96	306061	20.982	ug/L #	88
23) Bromochloromethane	4.243	128	130250	19.544	ug/L #	82
25) Chloroform	4.368	83	569343	19.558	ug/L	100
27) 1,2-Dichloroethane	5.124	62	337585	20.501	ug/L	99
29) 1,1,1-Trichloroethane	4.603	97	541219	19.981	ug/L	97
30) Cyclohexane	4.674	56	361914	21.782	ug/L	93
31) Carbon tetrachloride	4.825	117	480311	20.009	ug/L	98
33) Benzene	5.095	78	1097741	20.320	ug/L	100
34) Trichloroethene	5.908	95	291691	19.986	ug/L	96
35) Methylcyclohexane	6.127	83	437382	21.643	ug/L	93
37) 1,2-Dichloropropane	6.169	63	249488	20.508	ug/L	99
38) Bromodichloromethane	6.503	83	383441	20.198	ug/L	96
39) cis-1,3-Dichloropropene	7.021	75	411832	22.498	ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	1274101	215.547	ug/L #	92
42) Toluene	7.384	91	1221875	20.599	ug/L	99
44) trans-1,3-Dichloropropene	7.645	75	355624	21.987	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091722\
 Data File : VV027902.D
 Acq On : 17 Sep 2022 15:30
 Operator : SY/MD
 Sample : VSTD02038
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD020238

Quant Time: Sep 19 02:22:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 19 02:17:45 2022
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	7.834	97	190392	20.151	ug/L	96
47) Tetrachloroethene	7.973	164	247066	20.263	ug/L	98
48) 2-Hexanone	8.137	43	906343	213.671	ug/L #	93
49) Dibromochloromethane	8.243	129	252234	20.353	ug/L	98
50) 1,2-Dibromoethane	8.349	107	168212	19.856	ug/L	97
51) Chlorobenzene	8.876	112	815023	20.076	ug/L	99
52) Ethylbenzene	9.008	91	1391552	21.555	ug/L	100
53) m,p-Xylene	9.133	106	551373	21.560	ug/L	100
54) o-Xylene	9.539	106	536064	21.576	ug/L	97
55) Styrene	9.558	104	932062	21.707	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.236	83	198781	20.499	ug/L	99
59) Bromoform	9.728	173	137578	19.366	ug/L #	99
60) Isopropylbenzene	9.928	105	1476755	21.099	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	155506	18.886	ug/L	96
62) 1,3,5-Trimethylbenzene	10.535	105	449505	21.929	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	1301776	22.591	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	718355	20.214	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	714833	19.849	ug/L	98
67) 1,2-Dichlorobenzene	11.638	146	649604	19.854	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	37802	21.524	ug/L	97
69) 1,3,5-Trichlorobenzene	12.641	180	607327	21.090	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	491713	21.688	ug/L	99
71) Naphthalene	13.500	128	689185	21.868	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	426949	22.120	ug/L	100

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

