

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071122\
 Data File : VW026712.D
 Acq On : 11 Jul 2022 20:20
 Operator : SY/MD
 Sample : VSTD00503
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005203

Quant Time: Jul 12 05:24:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 12 05:17:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	240183	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	234423	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	127077	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	108844	5.279	ug/L	0.00
7) Chloroethane-d5	1.561	69	95157	5.190	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.101	63	213271	5.310	ug/L	0.00
20) 2-Butanone-d5	3.921	46	171884	52.311	ug/L	0.00
24) Chloroform-d	4.342	84	193039	5.288	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.030	65	85473	5.338	ug/L	0.00
32) Benzene-d6	5.046	84	368763	5.439	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.066	67	107916	5.282	ug/L	0.00
41) Toluene-d8	7.313	98	344795	5.703	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	36948	5.589	ug/L	0.00
46) 2-Hexanone-d5	8.091	63	164017	56.325	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.213	84	85687	5.412	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	108463	5.103	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.124	85	155963	5.694	ug/L	100
3) Chloromethane	1.236	50	149038	5.250	ug/L	100
5) Vinyl chloride	1.304	62	156404	5.630	ug/L	100
6) Bromomethane	1.516	94	90391	5.481	ug/L	100
8) Chloroethane	1.577	64	89778	5.385	ug/L	100
9) Trichlorofluoromethane	1.744	101	200008	5.511	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	110530	5.367	ug/L	100
12) 1,1-Dichloroethene	2.111	96	108149	5.388	ug/L	100
13) Acetone	2.211	43	124513	42.995	ug/L	100
14) Carbon disulfide	2.285	76	319687	5.609	ug/L	100
15) Methyl Acetate	2.442	43	30268	5.336	ug/L	100
16) Methylene chloride	2.500	84	111358	4.492	ug/L	100
17) Methyl tert-butyl Ether	2.767	73	187519	5.325	ug/L	100
18) trans-1,2-Dichloroethene	2.754	96	100735	5.368	ug/L	100
19) 1,1-Dichloroethane	3.182	63	185367	5.398	ug/L	100
21) 2-Butanone	3.995	43	177511	54.242	ug/L	100
22) cis-1,2-Dichloroethene	3.908	96	98611	5.338	ug/L	100
23) Bromochloromethane	4.243	128	47122	5.433	ug/L	100
25) Chloroform	4.371	83	194727	5.376	ug/L	100
27) 1,2-Dichloroethane	5.127	62	102540	5.257	ug/L	100
29) 1,1,1-Trichloroethane	4.603	97	167839	5.468	ug/L	100
30) Cyclohexane	4.670	56	140775	5.547	ug/L	100
31) Carbon tetrachloride	4.821	117	149523	5.516	ug/L	100
33) Benzene	5.095	78	426471	5.724	ug/L	100
34) Trichloroethene	5.911	95	101324	5.506	ug/L	100
35) Methylcyclohexane	6.127	83	156542	5.476	ug/L	100
37) 1,2-Dichloropropane	6.169	63	101908	5.534	ug/L	100
38) Bromodichloromethane	6.506	83	128632	5.336	ug/L	100
39) cis-1,3-Dichloropropene	7.024	75	122956	5.501	ug/L	100
40) 4-Methyl-2-pentanone	7.226	43	481732	57.540	ug/L	100
42) Toluene	7.384	91	441512	5.794	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	103433	5.586	ug/L	100

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

45) 1,1,2-Trichloroethane	7.837	97	73768	5.514	ug/L	100
47) Tetrachloroethene	7.972	164	79935	5.529	ug/L	100
48) 2-Hexanone	8.140	43	352059	57.715	ug/L	100
49) Dibromochloromethane	8.242	129	83544	5.487	ug/L	100
50) 1,2-Dibromoethane	8.352	107	65252	5.494	ug/L	100
51) Chlorobenzene	8.879	112	265614	5.437	ug/L	100
52) Ethylbenzene	9.011	91	419340	5.451	ug/L	100
53) m,p-Xylene	9.136	106	167859	5.634	ug/L	100
54) o-Xylene	9.541	106	156012	5.610	ug/L	100
55) Styrene	9.561	104	286128	5.792	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	87529	5.485	ug/L	100
59) Bromoform	9.731	173	39917	4.987	ug/L	100
60) Isopropylbenzene	9.931	105	412017	5.344	ug/L	100
61) 1,2,3-Trichloropropane	10.271	75	59540	5.217	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	314533	5.113	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	328670	5.272	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	204105	5.414	ug/L	100
65) 1,4-Dichlorobenzene	11.271	146	203826	5.369	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	188938	5.331	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	12575	5.186	ug/L	100
69) 1,3,5-Trichlorobenzene	12.644	180	139798	5.240	ug/L	100
70) 1,2,4-trichlorobenzene	13.258	180	102875	5.040	ug/L	100
71) Naphthalene	13.500	128	165562	4.893	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	98122	5.202	ug/L	100

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

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