

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025787.D
 Acq On : 03 May 2022 12:09
 Operator : SY/MD
 Sample : VSTD01040
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010240

Quant Time: May 03 12:31:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 03 12:14:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	177140	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	181520	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	101631	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	199029	11.477	ug/L	0.00
7) Chloroethane-d5	1.571	69	176618	9.941	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	377317	11.037	ug/L	0.00
20) 2-Butanone-d5	3.896	46	291897	134.840	ug/L	0.00
24) Chloroform-d	4.349	84	307575	11.714	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	137573	12.126	ug/L	0.00
32) Benzene-d6	5.050	84	629836	11.474	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	181285	11.752	ug/L	0.00
41) Toluene-d8	7.313	98	589736	11.646	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	60932	11.935	ug/L	0.00
46) 2-Hexanone-d5	8.085	63	255550	137.494	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	112555	11.559	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	189587	10.907	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	197398	11.559	ug/L	99
3) Chloromethane	1.243	50	225425	11.959	ug/L	99
5) Vinyl chloride	1.314	62	232284	11.194	ug/L	99
6) Bromomethane	1.526	94	124572	8.743	ug/L	100
8) Chloroethane	1.587	64	147224	9.455	ug/L	99
9) Trichlorofluoromethane	1.757	101	318862	11.087	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	166586	10.377	ug/L	98
12) 1,1-Dichloroethene	2.121	96	163315	10.306	ug/L	96
13) Acetone	2.191	43	159911	111.211	ug/L	95
14) Carbon disulfide	2.298	76	438641	11.328	ug/L	100
15) Methyl Acetate	2.439	43	39013	12.098	ug/L	91
16) Methylene chloride	2.510	84	140608	9.122	ug/L	95
17) Methyl tert-butyl Ether	2.770	73	258906	10.544	ug/L	97
18) trans-1,2-Dichloroethene	2.764	96	145629	10.840	ug/L	96
19) 1,1-Dichloroethane	3.191	63	262501	11.358	ug/L	97
21) 2-Butanone	3.976	43	244448	121.945	ug/L	99
22) cis-1,2-Dichloroethene	3.915	96	151704	10.827	ug/L	90
23) Bromochloromethane	4.252	128	61664	10.545	ug/L	92
25) Chloroform	4.378	83	268785	11.097	ug/L	97
27) 1,2-Dichloroethane	5.130	62	149345	11.588	ug/L	97
29) 1,1,1-Trichloroethane	4.609	97	238893	10.630	ug/L	98
30) Cyclohexane	4.680	56	231062	11.410	ug/L	95
31) Carbon tetrachloride	4.828	117	202656	10.700	ug/L	100
33) Benzene	5.101	78	608034	10.824	ug/L	100
34) Trichloroethene	5.915	95	153207	10.408	ug/L	99
35) Methylcyclohexane	6.130	83	257359	10.913	ug/L	96
37) 1,2-Dichloropropane	6.172	63	141412	10.764	ug/L	99
38) Bromodichloromethane	6.510	83	177656	10.970	ug/L	100
39) cis-1,3-Dichloropropene	7.027	75	193396	11.479	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	645761	121.609	ug/L	96
42) Toluene	7.387	91	660785	10.878	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	153939	11.617	ug/L	99

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45) 1,1,2-Trichloroethane	7.838	97	90383	10.410	ug/L	100
47) Tetrachloroethene	7.976	164	119937	10.361	ug/L	98
48) 2-Hexanone	8.137	43	471975	126.937	ug/L	94
49) Dibromochloromethane	8.246	129	103765	10.921	ug/L	99
50) 1,2-Dibromoethane	8.352	107	81424	10.161	ug/L	99
51) Chlorobenzene	8.879	112	404181	10.483	ug/L	98
52) Ethylbenzene	9.011	91	707024	11.009	ug/L	99
53) m,p-Xylene	9.136	106	279584	11.443	ug/L	97
54) o-Xylene	9.542	106	266377	11.225	ug/L	98
55) Styrene	9.558	104	455712	11.699	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.239	83	96221	10.996	ug/L	99
59) Bromoform	9.731	173	45946	10.472	ug/L	97
60) Isopropylbenzene	9.931	105	716549	11.065	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	75210	10.762	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	308540	10.820	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	587412	11.353	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	313781	10.399	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	310593	10.165	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	273164	10.225	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	13908	11.209	ug/L	96
69) 1,3,5-Trichlorobenzene	12.641	180	229908	10.094	ug/L	100
70) 1,2,4-trichlorobenzene	13.259	180	171336	9.807	ug/L	100
71) Naphthalene	13.500	128	261511	10.262	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	143738	9.910	ug/L	98

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

