

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040822\
 Data File : VW025405.D
 Acq On : 08 Apr 2022 12:34
 Operator : SY/MD
 Sample : VSTD01034
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010234

Quant Time: Apr 09 04:23:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 09 04:20:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	175161	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	168446	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	93791	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	186607	11.393	ug/L	0.00
7) Chloroethane-d5	1.568	69	212464	14.840	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	355998	10.193	ug/L	0.00
20) 2-Butanone-d5	3.879	46	245921	143.008	ug/L	0.00
24) Chloroform-d	4.349	84	284794	12.940	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.030	65	124599	12.899	ug/L	0.00
32) Benzene-d6	5.050	84	592332	13.589	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	162822	13.300	ug/L	0.00
41) Toluene-d8	7.313	98	555367	13.914	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	57389	14.391	ug/L	0.00
46) 2-Hexanone-d5	8.085	63	208131	145.912	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	100514	12.520	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	183796	12.076	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	134265	8.184	ug/L	100
3) Chloromethane	1.243	50	146392	7.567	ug/L	98
5) Vinyl chloride	1.314	62	164498	7.609	ug/L	100
6) Bromomethane	1.523	94	122540	9.314	ug/L	99
8) Chloroethane	1.584	64	131890	9.521	ug/L	99
9) Trichlorofluoromethane	1.754	101	226301	7.762	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	127792	7.358	ug/L	100
12) 1,1-Dichloroethene	2.121	96	128603	7.789	ug/L	99
13) Acetone	2.172	43	109415	88.876	ug/L	96
14) Carbon disulfide	2.297	76	310469	8.928	ug/L	100
15) Methyl Acetate	2.436	43	27095	9.767	ug/L	93
16) Methylene chloride	2.510	84	109880	8.225	ug/L	97
17) Methyl tert-butyl Ether	2.770	73	194618	9.085	ug/L	# 76
18) trans-1,2-Dichloroethene	2.764	96	109305	9.067	ug/L	93
19) 1,1-Dichloroethane	3.191	63	177995	8.815	ug/L	97
21) 2-Butanone	3.966	43	161138	97.023	ug/L	96
22) cis-1,2-Dichloroethene	3.912	96	114960	9.223	ug/L	100
23) Bromochloromethane	4.249	128	47172	9.234	ug/L	98
25) Chloroform	4.378	83	195012	8.738	ug/L	95
27) 1,2-Dichloroethane	5.130	62	100524	8.695	ug/L	97
29) 1,1,1-Trichloroethane	4.609	97	170230	8.877	ug/L	99
30) Cyclohexane	4.680	56	159098	9.222	ug/L	99
31) Carbon tetrachloride	4.831	117	142415	8.608	ug/L	99
33) Benzene	5.101	78	431188	9.187	ug/L	100
34) Trichloroethene	5.915	95	113622	8.791	ug/L	99
35) Methylcyclohexane	6.130	83	186209	9.248	ug/L	99
37) 1,2-Dichloropropane	6.172	63	96269	8.834	ug/L	99
38) Bromodichloromethane	6.510	83	122671	8.908	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	135988	9.660	ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	412688	94.464	ug/L	99
42) Toluene	7.387	91	476257	9.536	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	109750	9.888	ug/L	99

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45) 1,1,2-Trichloroethane	7.837	97	66206	8.925	ug/L	98
47) Tetrachloroethene	7.972	164	89707	9.462	ug/L	97
48) 2-Hexanone	8.136	43	296168	95.449	ug/L	99
49) Dibromochloromethane	8.246	129	74158	9.239	ug/L	99
50) 1,2-Dibromoethane	8.352	107	61413	8.827	ug/L	100
51) Chlorobenzene	8.879	112	294371	9.096	ug/L	99
52) Ethylbenzene	9.011	91	501746	9.467	ug/L	100
53) m,p-Xylene	9.136	106	199377	9.660	ug/L	98
54) o-Xylene	9.542	106	188725	9.601	ug/L	98
55) Styrene	9.558	104	313670	9.720	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.239	83	65128	8.479	ug/L	100
59) Bromoform	9.731	173	33000	9.103	ug/L	97
60) Isopropylbenzene	9.931	105	505525	8.706	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	52121	7.907	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	227382	8.682	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	418920	9.026	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	227855	8.360	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	225178	8.194	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	199941	8.347	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	8847	7.467	ug/L #	85
69) 1,3,5-Trichlorobenzene	12.644	180	170462	8.599	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	134440	8.963	ug/L	97
71) Naphthalene	13.500	128	201669	8.686	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	110430	8.582	ug/L	98

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

