

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110424\
 Data File : VW030901.D
 Acq On : 04 Nov 2024 11:03
 Operator : SY/MD
 Sample : VSTD02517
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025417

Quant Time: Nov 05 00:10:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 05 00:08:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	437136	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	393107	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	198448	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	182170	25.409	ug/L	0.00
7) Chloroethane-d5	2.899	69	145932	26.540	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	65	78838	26.650	ug/L	0.00
21) 2-Butanone-d5	7.081	46	65424	55.984	ug/L	0.00
24) Chloroform-d	7.648	84	357135	27.713	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	178506	27.860	ug/L	0.00
32) Benzene-d6	8.276	84	673793	27.590	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	200159	27.802	ug/L	0.00
41) Toluene-d8	10.325	98	633906	28.938	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	81957	28.085	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	55618	59.609	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	141265	28.164	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	192437	26.621	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	122017	28.115	ug/L	100
3) Chloromethane	2.222	50	160843	25.636	ug/L	100
5) Vinyl chloride	2.375	62	195767	26.328	ug/L	100
6) Bromomethane	2.789	94	126658	25.942	ug/L	100
8) Chloroethane	2.936	64	119183	26.440	ug/L	100
9) Trichlorofluoromethane	3.271	101	180961	27.010	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	160305	26.804	ug/L	100
12) 1,1-Dichloroethene	4.045	96	149835	26.518	ug/L	100
13) Acetone	4.131	43	76309	55.026	ug/L	100
14) Carbon disulfide	4.387	76	496966	26.756	ug/L	100
15) Methyl Acetate	4.673	43	57856	27.373	ug/L	100
16) Methylene chloride	4.923	84	156161	25.269	ug/L	100
17) trans-1,2-Dichloroethene	5.429	96	166629	26.882	ug/L	100
18) Methyl tert-butyl Ether	5.429	73	228214	27.277	ug/L	100
19) 1,1-Dichloroethane	6.216	63	300544	25.983	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	177102	26.932	ug/L	100
22) 2-Butanone	7.173	43	89437	55.873	ug/L	100
23) Bromochloromethane	7.514	128	76985	26.733	ug/L	100
25) Chloroform	7.679	83	317436	26.082	ug/L	100
27) 1,2-Dichloroethane	8.398	62	199322	26.297	ug/L	100
29) Cyclohexane	7.959	56	268896	28.544	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	264787	26.222	ug/L	100
31) Carbon tetrachloride	8.069	117	241682	26.635	ug/L	100
33) Benzene	8.325	78	694630	27.415	ug/L	100
34) Trichloroethene	9.093	95	180342	25.811	ug/L	100
35) Methylcyclohexane	9.337	83	305295	27.569	ug/L	100
37) 1,2-Dichloropropane	9.367	63	168630	26.630	ug/L	100
38) Bromodichloromethane	9.642	83	223627	26.891	ug/L	100
39) cis-1,3-Dichloropropene	10.075	75	262883	27.751	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	163178	56.793	ug/L	100
42) Toluene	10.386	91	744913	27.763	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	213127	27.082	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.788	97	120459	26.502	ug/L	100
46) Tetrachloroethene	10.861	164	140285	26.264	ug/L	100
48) 2-Hexanone	10.965	43	132137	59.975	ug/L	100
49) Dibromochloromethane	11.129	129	135112	27.264	ug/L	100
50) 1,2-Dibromoethane	11.233	107	113692	27.124	ug/L	100
51) Chlorobenzene	11.654	112	465366	27.100	ug/L	100
52) Ethylbenzene	11.727	91	842843	27.801	ug/L	100
53) m,p-Xylene	11.837	106	317085	27.809	ug/L	100
54) o-Xylene	12.160	106	297682	28.373	ug/L	100
55) Styrene	12.178	104	511237	28.519	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.708	83	134137	27.042	ug/L	100
59) Bromoform	12.349	173	72661	25.642	ug/L	100
60) Isopropylbenzene	12.458	105	818298	27.032	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	95969	25.794	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	663895	27.855	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	654315	28.190	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	352001	26.483	ug/L	100
65) 1,4-Dichlorobenzene	13.574	146	348198	25.517	ug/L	100
67) 1,2-Dichlorobenzene	13.867	146	303263	25.600	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.476	75	20403	25.902	ug/L	100
69) 1,3,5-Trichlorobenzene	14.623	180	231633	26.262	ug/L	100
70) 1,2,4-trichlorobenzene	15.129	180	184809	26.388	ug/L	100
71) Naphthalene	15.360	128	318381	28.042	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	160660	26.618	ug/L	100

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

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