

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110424\
 Data File : VW030903.D
 Acq On : 04 Nov 2024 11:51
 Operator : SY/MD
 Sample : VSTD10019
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD100419

Quant Time: Nov 05 00:11:34 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	482750	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	436797	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	212642	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	695058	87.787	ug/L	0.00
7) Chloroethane-d5	2.893	69	562262	92.593	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	65	312284	95.587	ug/L	0.00
21) 2-Butanone-d5	7.075	46	309502	239.822	ug/L	0.00
24) Chloroform-d	7.648	84	1396217	98.107	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	692881	97.921	ug/L	0.00
32) Benzene-d6	8.276	84	2688298	99.068	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	800512	100.070	ug/L	0.00
41) Toluene-d8	10.319	98	2517500	103.430	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	359784	110.957	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	268075	258.576	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	579839	104.039	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	795188	102.662	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	422238	88.100	ug/L	98
3) Chloromethane	2.229	50	657636	94.912	ug/L	99
5) Vinyl chloride	2.375	62	716509	87.254	ug/L	96
6) Bromomethane	2.783	94	467268	86.664	ug/L	95
8) Chloroethane	2.930	64	435826	87.549	ug/L	100
9) Trichlorofluoromethane	3.265	101	681038	92.045	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	602910	91.283	ug/L	95
12) 1,1-Dichloroethene	4.045	96	591655	94.819	ug/L	95
13) Acetone	4.118	43	318669	208.076	ug/L	99
14) Carbon disulfide	4.387	76	1865203	90.930	ug/L	99
15) Methyl Acetate	4.667	43	233897	100.204	ug/L	100
16) Methylene chloride	4.917	84	590900	86.580	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	645126	94.242	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	939839	101.719	ug/L	99
19) 1,1-Dichloroethane	6.216	63	1168979	91.512	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	720092	99.159	ug/L	97
22) 2-Butanone	7.167	43	391214	221.306	ug/L	99
23) Bromochloromethane	7.520	128	297703	93.608	ug/L	92
25) Chloroform	7.673	83	1202866	89.494	ug/L	95
27) 1,2-Dichloroethane	8.398	62	747824	89.339	ug/L	98
29) Cyclohexane	7.959	56	1060282	101.292	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	1002854	89.379	ug/L	99
31) Carbon tetrachloride	8.069	117	902622	89.526	ug/L	97
33) Benzene	8.325	78	2585753	91.844	ug/L	100
34) Trichloroethene	9.093	95	723867	93.240	ug/L	93
35) Methylcyclohexane	9.331	83	1185402	96.338	ug/L	97
37) 1,2-Dichloropropane	9.368	63	648445	92.159	ug/L	99
38) Bromodichloromethane	9.642	83	863862	93.490	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	1087525	103.322	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	692337	216.859	ug/L	99
42) Toluene	10.386	91	2804480	94.068	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	888454	101.605	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.782	97	471051	93.270	ug/L	99
46) Tetrachloroethene	10.861	164	527733	88.919	ug/L	88
48) 2-Hexanone	10.965	43	558683	228.213	ug/L	97
49) Dibromochloromethane	11.129	129	525864	95.499	ug/L	92
50) 1,2-Dibromoethane	11.233	107	453769	97.429	ug/L	98
51) Chlorobenzene	11.654	112	1713933	89.827	ug/L	91
52) Ethylbenzene	11.727	91	3248849	96.444	ug/L	99
53) m,p-Xylene	11.837	106	1228589	96.972	ug/L	97
54) o-Xylene	12.160	106	1164281	99.871	ug/L	95
55) Styrene	12.178	104	1980619	99.437	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.708	83	518023	93.987	ug/L	97
59) Bromoform	12.349	173	314013	103.418	ug/L	97
60) Isopropylbenzene	12.458	105	3218703	99.232	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	375442	94.175	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	2580502	101.043	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	2578652	103.682	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	1303951	91.554	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	1311153	89.672	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	1182820	93.183	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.476	75	85814	101.672	ug/L	93
69) 1,3,5-Trichlorobenzene	14.623	180	889814	94.149	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	737522	98.277	ug/L	97
71) Naphthalene	15.360	128	1411494	116.022	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	651897	100.795	ug/L	97

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

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