

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072424\
 Data File : VW029715.D
 Acq On : 24 Jul 2024 16:16
 Operator : SY/MD
 Sample : VSTD02560
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025460

Quant Time: Jul 25 01:11:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 25 01:09:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	247038	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	225066	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	108637	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	73950	19.295	ug/L	0.00
7) Chloroethane-d5	2.899	69	55932	20.220	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.027	65	35882	20.663	ug/L	0.00
21) 2-Butanone-d5	7.081	46	48074	41.306	ug/L	0.00
24) Chloroform-d	7.648	84	154477	22.277	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	89490	22.058	ug/L	0.00
32) Benzene-d6	8.276	84	303408	23.201	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	96757	23.089	ug/L	0.00
41) Toluene-d8	10.325	98	278840	24.071	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	39954	22.633	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	33455	43.914	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73906	21.917	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	84912	22.996	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.009	85	83956	30.931	ug/L	100
3) Chloromethane	2.222	50	99732	28.745	ug/L	100
5) Vinyl chloride	2.375	62	112563	28.589	ug/L	100
6) Bromomethane	2.789	94	60661	26.750	ug/L	100
8) Chloroethane	2.936	64	65229	27.463	ug/L	100
9) Trichlorofluoromethane	3.271	101	94678	27.495	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	86138	25.668	ug/L	100
12) 1,1-Dichloroethene	4.045	96	82850	26.200	ug/L	100
13) Acetone	4.124	43	62409	51.130	ug/L	100
14) Carbon disulfide	4.393	76	283344	27.379	ug/L	100
15) Methyl Acetate	4.673	43	48978	22.980	ug/L	100
16) Methylene chloride	4.917	84	102996	22.803	ug/L	100
17) trans-1,2-Dichloroethene	5.429	96	90480	26.061	ug/L	100
18) Methyl tert-butyl Ether	5.423	73	152945	25.865	ug/L	100
19) 1,1-Dichloroethane	6.216	63	185778	26.010	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	97727	25.859	ug/L	100
22) 2-Butanone	7.173	43	77096	48.244	ug/L	100
23) Bromochloromethane	7.514	128	39846	23.716	ug/L	100
25) Chloroform	7.673	83	175049	25.480	ug/L	100
27) 1,2-Dichloroethane	8.398	62	127874	24.981	ug/L	100
29) Cyclohexane	7.953	56	164189	28.328	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	138615	26.410	ug/L	100
31) Carbon tetrachloride	8.069	117	129141	26.766	ug/L	100
33) Benzene	8.325	78	382493	26.643	ug/L	100
34) Trichloroethene	9.093	95	97572	25.854	ug/L	100
35) Methylcyclohexane	9.337	83	176062	28.447	ug/L	100
37) 1,2-Dichloropropane	9.367	63	106135	26.701	ug/L	100
38) Bromodichloromethane	9.642	83	124254	25.695	ug/L	100
39) cis-1,3-Dichloropropene	10.075	75	157349	26.516	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	143537	51.619	ug/L	100
42) Toluene	10.386	91	402094	27.370	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	130346	25.787	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.788	97	72145	25.492	ug/L	100
46) Tetrachloroethene	10.861	164	67253	25.381	ug/L	100
48) 2-Hexanone	10.965	43	107571	51.893	ug/L	100
49) Dibromochloromethane	11.123	129	73865	25.193	ug/L	100
50) 1,2-Dibromoethane	11.233	107	66190	24.646	ug/L	100
51) Chlorobenzene	11.654	112	237433	25.161	ug/L	100
52) Ethylbenzene	11.727	91	451941	27.284	ug/L	100
53) m,p-Xylene	11.836	106	166877	27.395	ug/L	100
54) o-Xylene	12.166	106	153795	27.385	ug/L	100
55) Styrene	12.178	104	273576	27.564	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.714	83	88475	24.828	ug/L	100
59) Bromoform	12.349	173	41711	24.530	ug/L	100
60) Isopropylbenzene	12.458	105	436650	27.758	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	66636	24.927	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	351309	30.940	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	350990	28.458	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	185021	26.419	ug/L	100
65) 1,4-Dichlorobenzene	13.574	146	182562	25.564	ug/L	100
67) 1,2-Dichlorobenzene	13.867	146	164619	26.009	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.476	75	14780	23.323	ug/L	100
69) 1,3,5-Trichlorobenzene	14.623	180	122607	26.575	ug/L	100
70) 1,2,4-trichlorobenzene	15.129	180	98113	24.639	ug/L	100
71) Naphthalene	15.360	128	207031	24.696	ug/L	100
72) 1,2,3-Trichlorobenzene	15.543	180	89848	24.948	ug/L	100

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

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