

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120525\
 Data File : VW032581.D
 Acq On : 05 Dec 2025 15:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 23:02:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W120325S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 04:04:32 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	0.309	0.335	-8.4	128	0.00
3 P	Chloromethane	0.569	0.565	0.7	120	0.00
4 C	Vinyl Chloride	0.690	0.771	-11.7#	126	0.00
5 T	Bromomethane	0.458	0.501	-9.4	124	0.00
6 T	Chloroethane	0.446	0.499	-11.9	123	0.00
7 T	Trichlorofluoromethane	0.535	0.662	-23.7	133	0.00
8 T	Diethyl Ether	0.396	0.440	-11.1	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.566	0.657	-16.1	128	0.00
10 T	Methyl Iodide	0.853	0.966	-13.2	127	0.00
11 T	Tert butyl alcohol	0.057	0.057	0.0	111	0.00
12 CM	1,1-Dichloroethene	0.638	0.733	-14.9#	126	0.00
13 T	Acrolein	0.101	0.089	11.9	86	0.00
14 T	Allyl chloride	1.167	1.338	-14.7	123	0.00
15 T	Acrylonitrile	0.208	0.246	-18.3	120	0.00
16 T	Acetone	0.233	0.242	-3.9	105	0.00
17 T	Carbon Disulfide	1.889	2.143	-13.4	124	0.00
18 T	Methyl Acetate	0.479	0.567	-18.4	120	0.00
19 T	Methyl tert-butyl Ether	1.189	1.437	-20.9	124	0.00
20 T	Methylene Chloride	0.832	0.863	-3.7	123	0.00
21 T	trans-1,2-Dichloroethene	0.697	0.793	-13.8	124	0.00
22 T	Diisopropyl ether	2.330	2.745	-17.8	122	0.00
23 T	Vinyl Acetate	1.544	1.878	-21.6	121	0.00
24 P	1,1-Dichloroethane	1.353	1.523	-12.6	122	0.00
25 T	2-Butanone	0.298	0.334	-12.1	112	0.00
26 T	2,2-Dichloropropane	0.784	0.864	-10.2	125	0.00
27 T	cis-1,2-Dichloroethene	0.811	0.927	-14.3	123	0.00
28 T	Bromochloromethane	0.608	0.629	-3.5	106	0.00
29 T	Tetrahydrofuran	0.178	0.218	-22.5	117	0.00
30 C	Chloroform	1.342	1.495	-11.4#	123	0.00
31 T	Cyclohexane	1.193	1.387	-16.3	129	0.00
32 T	1,1,1-Trichloroethane	0.974	1.117	-14.7	126	0.00
33 S	1,2-Dichloroethane-d4	0.744	0.647	13.0	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.329	0.309	6.1	92	0.00
36 T	1,1-Dichloropropene	0.502	0.630	-25.5#	126	0.00
37 T	Ethyl Acetate	0.347	0.433	-24.8	118	0.00
38 T	Carbon Tetrachloride	0.466	0.570	-22.3	126	0.00
39 T	Methylcyclohexane	0.613	0.825	-34.6#	132	0.00
40 TM	Benzene	1.599	1.914	-19.7	122	0.00
41 T	Methacrylonitrile	0.188	0.256	-36.2#	118	0.00
42 TM	1,2-Dichloroethane	0.490	0.587	-19.8	120	0.00
43 T	Isopropyl Acetate	0.597	0.761	-27.5#	119	0.00
44 TM	Trichloroethene	0.357	0.443	-24.1	127	0.00
45 C	1,2-Dichloropropane	0.397	0.479	-20.7#	122	0.00
46 T	Dibromomethane	0.230	0.277	-20.4	119	0.00
47 T	Bromodichloromethane	0.538	0.652	-21.2	122	0.00
48 T	Methyl methacrylate	0.271	0.382	-41.0#	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	120	0.00
50 S	Toluene-d8	1.238	1.171	5.4	93	0.00
51 T	4-Methyl-2-Pentanone	0.330	0.427	-29.4#	118	0.00
52 CM	Toluene	0.964	1.185	-22.9#	123	0.00
53 T	t-1,3-Dichloropropene	0.517	0.661	-27.9#	125	0.00
54 T	cis-1,3-Dichloropropene	0.606	0.755	-24.6	123	0.00
55 T	1,1,2-Trichloroethane	0.308	0.375	-21.8	123	0.00
56 T	Ethyl methacrylate	0.425	0.563	-32.5#	120	0.00
57 T	1,3-Dichloropropane	0.549	0.674	-22.8	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.223	0.164	26.5#	66	0.00
59 T	2-Hexanone	0.235	0.303	-28.9#	115	0.00
60 T	Dibromochloromethane	0.345	0.408	-18.3	120	0.00
61 T	1,2-Dibromoethane	0.293	0.363	-23.9	123	0.00
62 S	4-Bromofluorobenzene	0.457	0.429	6.1	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.333	0.416	-24.9	128	0.00
65 PM	Chlorobenzene	1.181	1.428	-20.9	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.437	-19.7	117	0.00
67 C	Ethyl Benzene	2.005	2.516	-25.5#	123	0.00
68 T	m/p-Xylenes	0.762	0.979	-28.5#	124	0.00
69 T	o-Xylene	0.698	0.868	-24.4	116	0.00
70 T	Styrene	1.225	1.593	-30.0#	124	0.00
71 P	Bromoform	0.201	0.256	-27.4#	122	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.709	4.943	-33.3#	124	0.00
74 T	N-amyl acetate	1.228	1.655	-34.8#	119	0.00
75 P	1,1,2,2-Tetrachloroethane	0.873	1.118	-28.1#	119	0.00
76 T	1,2,3-Trichloropropane	0.677	0.853	-26.0#	123	0.00
77 T	Bromobenzene	0.877	1.095	-24.9	123	0.00
78 T	n-propylbenzene	4.732	6.190	-30.8#	123	0.00
79 T	2-Chlorotoluene	2.821	3.604	-27.8#	124	0.00
80 T	1,3,5-Trimethylbenzene	3.165	4.095	-29.4#	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.383	-33.0#	117	0.00
82 T	4-Chlorotoluene	3.017	3.800	-26.0#	120	0.00
83 T	tert-Butylbenzene	2.610	3.471	-33.0#	126	0.00
84 T	1,2,4-Trimethylbenzene	3.161	4.026	-27.4#	120	0.00
85 T	sec-Butylbenzene	4.026	5.331	-32.4#	126	0.00
86 T	p-Isopropyltoluene	3.316	4.342	-30.9#	127	0.00
87 T	1,3-Dichlorobenzene	1.793	2.205	-23.0	120	0.00
88 T	1,4-Dichlorobenzene	1.779	2.169	-21.9	118	0.00
89 T	n-Butylbenzene	3.367	4.339	-28.9#	124	0.00
90 T	Hexachloroethane	0.635	0.783	-23.3	123	0.00
91 T	1,2-Dichlorobenzene	1.572	2.013	-28.1#	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.151	0.188	-24.5	116	0.00
93 T	1,2,4-Trichlorobenzene	0.958	1.224	-27.8#	126	0.00
94 T	Hexachlorobutadiene	0.441	0.546	-23.8	121	0.00
95 T	Naphthalene	2.166	3.025	-39.7#	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	1.120	-28.7	# 122	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6