

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111225\
 Data File : VY023752.D
 Acq On : 12 Nov 2025 10:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 01:18:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 05 04:41:50 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	94	0.00
2 T	Dichlorodifluoromethane	0.328	0.287	12.5	98	0.00
3 P	Chloromethane	0.459	0.395	13.9	90	0.00
4 C	Vinyl Chloride	0.598	0.535	10.5#	92	0.00
5 T	Bromomethane	0.503	0.446	11.3	95	0.00
6 T	Chloroethane	0.413	0.388	6.1	95	0.00
7 T	Trichlorofluoromethane	0.842	0.835	0.8	101	0.00
8 T	Diethyl Ether	0.226	0.235	-4.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.464	0.460	0.9	100	0.00
10 T	Methyl Iodide	0.548	0.574	-4.7	94	0.00
11 T	Tert butyl alcohol	0.028	0.029	-3.6	120	0.00
12 CM	1,1-Dichloroethene	0.447	0.446	0.2#	100	0.00
13 T	Acrolein	0.035	0.021	40.0#	67	0.00
14 T	Allyl chloride	0.544	0.547	-0.6	98	0.00
15 T	Acrylonitrile	0.086	0.095	-10.5	110	0.00
16 T	Acetone	0.106	0.126	-18.9	125	0.00
17 T	Carbon Disulfide	1.371	1.308	4.6	96	0.00
18 T	Methyl Acetate	0.234	0.221	5.6	99	0.00
19 T	Methyl tert-butyl Ether	1.036	1.124	-8.5	105	0.00
20 T	Methylene Chloride	0.512	0.493	3.7	101	0.00
21 T	trans-1,2-Dichloroethene	0.504	0.503	0.2	97	0.00
22 T	Diisopropyl ether	1.212	1.271	-4.9	98	0.00
23 T	Vinyl Acetate	0.647	0.730	-12.8	105	0.00
24 P	1,1-Dichloroethane	0.807	0.804	0.4	98	0.00
25 T	2-Butanone	0.123	0.140	-13.8	118	0.00
26 T	2,2-Dichloropropane	0.742	0.747	-0.7	99	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.587	-2.1	99	0.00
28 T	Bromochloromethane	0.309	0.311	-0.6	101	0.00
29 T	Tetrahydrofuran	0.065	0.074	-13.8	113	0.00
30 C	Chloroform	0.901	0.898	0.3#	98	0.00
31 T	Cyclohexane	0.703	0.689	2.0	98	0.00
32 T	1,1,1-Trichloroethane	0.805	0.810	-0.6	99	0.00
33 S	1,2-Dichloroethane-d4	0.427	0.419	1.9	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.312	0.321	-2.9	95	0.00
36 T	1,1-Dichloropropene	0.418	0.432	-3.3	97	0.00
37 T	Ethyl Acetate	0.162	0.186	-14.8	110	0.00
38 T	Carbon Tetrachloride	0.492	0.519	-5.5	100	0.00
39 T	Methylcyclohexane	0.534	0.575	-7.7	98	0.00
40 TM	Benzene	1.316	1.358	-3.2	97	0.00
41 T	Methacrylonitrile	0.088	0.094	-6.8	103	0.00
42 TM	1,2-Dichloroethane	0.333	0.350	-5.1	101	0.00
43 T	Isopropyl Acetate	0.304	0.346	-13.8	108	0.00
44 TM	Trichloroethene	0.378	0.389	-2.9	98	0.00
45 C	1,2-Dichloropropane	0.290	0.301	-3.8#	98	0.00
46 T	Dibromomethane	0.180	0.195	-8.3	104	0.00
47 T	Bromodichloromethane	0.454	0.480	-5.7	100	0.00
48 T	Methyl methacrylate	0.143	0.164	-14.7	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	108	0.00
50 S	Toluene-d8	1.164	1.193	-2.5	93	0.00
51 T	4-Methyl-2-Pentanone	0.162	0.190	-17.3	111	0.00
52 CM	Toluene	0.840	0.900	-7.1#	97	0.00
53 T	t-1,3-Dichloropropene	0.384	0.422	-9.9	101	0.00
54 T	cis-1,3-Dichloropropene	0.460	0.494	-7.4	98	0.00
55 T	1,1,2-Trichloroethane	0.241	0.260	-7.9	102	0.00
56 T	Ethyl methacrylate	0.265	0.322	-21.5	107	0.00
57 T	1,3-Dichloropropane	0.381	0.410	-7.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.133	-9.0	96	0.00
59 T	2-Hexanone	0.118	0.143	-21.2	115	0.00
60 T	Dibromochloromethane	0.330	0.361	-9.4	102	0.00
61 T	1,2-Dibromoethane	0.226	0.247	-9.3	103	0.00
62 S	4-Bromofluorobenzene	0.376	0.417	-10.9	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.520	0.541	-4.0	98	0.00
65 PM	Chlorobenzene	1.088	1.147	-5.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.409	-6.2	101	0.00
67 C	Ethyl Benzene	1.762	1.933	-9.7#	99	0.00
68 T	m/p-Xylenes	0.704	0.769	-9.2	98	0.00
69 T	o-Xylene	0.651	0.718	-10.3	99	0.00
70 T	Styrene	1.074	1.200	-11.7	99	0.00
71 P	Bromoform	0.225	0.259	-15.1	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.344	3.789	-13.3	100	0.00
74 T	N-amyl acetate	0.566	0.694	-22.6	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.534	0.601	-12.5	109	0.00
76 T	1,2,3-Trichloropropane	0.405	0.392	3.2	96	0.00
77 T	Bromobenzene	0.867	0.959	-10.6	101	0.00
78 T	n-propylbenzene	3.933	4.451	-13.2	99	0.00
79 T	2-Chlorotoluene	2.283	2.533	-11.0	99	0.00
80 T	1,3,5-Trimethylbenzene	2.717	3.084	-13.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.179	0.208	-16.2	110	0.00
82 T	4-Chlorotoluene	2.354	2.603	-10.6	99	0.00
83 T	tert-Butylbenzene	2.475	2.708	-9.4	96	0.00
84 T	1,2,4-Trimethylbenzene	2.691	2.990	-11.1	97	0.00
85 T	sec-Butylbenzene	3.569	3.947	-10.6	98	0.00
86 T	p-Isopropyltoluene	3.022	3.347	-10.8	96	0.00
87 T	1,3-Dichlorobenzene	1.707	1.800	-5.4	97	0.00
88 T	1,4-Dichlorobenzene	1.677	1.757	-4.8	97	0.00
89 T	n-Butylbenzene	2.627	2.961	-12.7	98	0.00
90 T	Hexachloroethane	0.649	0.692	-6.6	99	0.00
91 T	1,2-Dichlorobenzene	1.471	1.588	-8.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.093	-13.4	111	0.00
93 T	1,2,4-Trichlorobenzene	0.842	0.930	-10.5	99	0.00
94 T	Hexachlorobutadiene	0.551	0.586	-6.4	97	0.00
95 T	Naphthalene	1.257	1.537	-22.3	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.703	0.793	-12.8	101	0.00

(#) = Out of Range

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