

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091525\
 Data File : VW032166.D
 Acq On : 15 Sep 2025 09:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 06:30:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 27 04:13:40 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	128	0.00
2 T	Dichlorodifluoromethane	0.330	0.316	4.2	130	0.00
3 P	Chloromethane	0.346	0.319	7.8	120	0.00
4 C	Vinyl Chloride	0.450	0.450	0.0	129	0.00
5 T	Bromomethane	0.401	0.361	10.0	123	0.00
6 T	Chloroethane	0.317	0.302	4.7	122	0.00
7 T	Trichlorofluoromethane	0.445	0.401	9.9	106	0.00
8 T	Diethyl Ether	0.332	0.301	9.3	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.493	1.8	125	0.00
10 T	Methyl Iodide	0.764	0.753	1.4	129	0.00
11 T	Tert butyl alcohol	0.044	0.044	0.0	127	0.00
12 CM	1,1-Dichloroethene	0.528	0.509	3.6#	121	0.00
13 T	Acrolein	0.067	0.017	74.6#	34#	0.00
14 T	Allyl chloride	0.751	0.783	-4.3	130	0.00
15 T	Acrylonitrile	0.162	0.162	0.0	126	0.00
16 T	Acetone	0.155	0.160	-3.2	130	0.00
17 T	Carbon Disulfide	1.322	1.322	0.0	124	0.00
18 T	Methyl Acetate	0.493	0.555	-12.6	138	0.00
19 T	Methyl tert-butyl Ether	0.998	1.030	-3.2	125	0.00
20 T	Methylene Chloride	0.725	0.614	15.3	123	-0.01
21 T	trans-1,2-Dichloroethene	0.590	0.588	0.3	123	0.00
22 T	Diisopropyl ether	1.634	1.730	-5.9	129	0.00
23 T	Vinyl Acetate	1.111	1.118	-0.6	121	0.00
24 P	1,1-Dichloroethane	1.070	1.080	-0.9	125	0.00
25 T	2-Butanone	0.219	0.223	-1.8	126	0.00
26 T	2,2-Dichloropropane	0.566	0.626	-10.6	132	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.709	1.3	123	0.00
28 T	Bromochloromethane	0.490	0.467	4.7	123	0.00
29 T	Tetrahydrofuran	0.139	0.138	0.7	124	0.00
30 C	Chloroform	1.221	1.226	-0.4#	125	0.00
31 T	Cyclohexane	0.878	0.840	4.3	124	0.00
32 T	1,1,1-Trichloroethane	0.891	0.917	-2.9	128	0.00
33 S	1,2-Dichloroethane-d4	0.715	0.679	5.0	124	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	127	0.00
35 S	Dibromofluoromethane	0.351	0.353	-0.6	124	0.00
36 T	1,1-Dichloropropene	0.455	0.488	-7.3	122	0.00
37 T	Ethyl Acetate	0.273	0.279	-2.2	119	0.00
38 T	Carbon Tetrachloride	0.488	0.536	-9.8	125	0.00
39 T	Methylcyclohexane	0.539	0.590	-9.5	121	0.00
40 TM	Benzene	1.406	1.518	-8.0	126	0.00
41 T	Methacrylonitrile	0.152	0.163	-7.2	131	0.00
42 TM	1,2-Dichloroethane	0.487	0.520	-6.8	125	0.00
43 T	Isopropyl Acetate	0.512	0.539	-5.3	121	0.00
44 TM	Trichloroethene	0.354	0.378	-6.8	128	0.00
45 C	1,2-Dichloropropane	0.339	0.365	-7.7#	125	0.00
46 T	Dibromomethane	0.238	0.247	-3.8	125	0.00
47 T	Bromodichloromethane	0.540	0.589	-9.1	126	0.00
48 T	Methyl methacrylate	0.236	0.258	-9.3	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	125	0.00
50 S	Toluene-d8	1.231	1.266	-2.8	121	0.00
51 T	4-Methyl-2-Pentanone	0.289	0.310	-7.3	124	0.00
52 CM	Toluene	0.919	0.978	-6.4#	123	0.00
53 T	t-1,3-Dichloropropene	0.477	0.544	-14.0	128	0.00
54 T	cis-1,3-Dichloropropene	0.544	0.602	-10.7	124	0.00
55 T	1,1,2-Trichloroethane	0.309	0.316	-2.3	124	0.00
56 T	Ethyl methacrylate	0.395	0.440	-11.4	123	0.00
57 T	1,3-Dichloropropane	0.518	0.547	-5.6	125	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.227	-7.6	129	0.00
59 T	2-Hexanone	0.201	0.224	-11.4	127	0.00
60 T	Dibromochloromethane	0.374	0.405	-8.3	124	0.00
61 T	1,2-Dibromoethane	0.304	0.314	-3.3	119	0.00
62 S	4-Bromofluorobenzene	0.455	0.458	-0.7	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	127	0.00
64 T	Tetrachloroethene	0.329	0.332	-0.9	119	0.00
65 PM	Chlorobenzene	1.138	1.183	-4.0	126	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.404	-7.7	127	0.00
67 C	Ethyl Benzene	1.865	2.039	-9.3#	127	0.00
68 T	m/p-Xylenes	0.718	0.782	-8.9	124	0.00
69 T	o-Xylene	0.679	0.741	-9.1	125	0.00
70 T	Styrene	1.197	1.298	-8.4	124	0.00
71 P	Bromoform	0.223	0.252	-13.0	134	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	128	0.00
73 T	Isopropylbenzene	3.397	3.602	-6.0	122	0.00
74 T	N-amyl acetate	0.986	1.028	-4.3	123	0.00
75 P	1,1,2,2-Tetrachloroethane	0.807	0.829	-2.7	125	0.00
76 T	1,2,3-Trichloropropane	0.626	0.587	6.2	118	0.00
77 T	Bromobenzene	0.866	0.890	-2.8	121	0.00
78 T	n-propylbenzene	4.124	4.565	-10.7	129	0.00
79 T	2-Chlorotoluene	2.522	2.661	-5.5	124	0.00
80 T	1,3,5-Trimethylbenzene	2.876	3.143	-9.3	126	0.00
81 T	trans-1,4-Dichloro-2-butene	0.233	0.261	-12.0	129	0.00
82 T	4-Chlorotoluene	2.699	2.881	-6.7	124	0.00
83 T	tert-Butylbenzene	2.439	2.669	-9.4	121	0.00
84 T	1,2,4-Trimethylbenzene	2.975	3.259	-9.5	125	0.00
85 T	sec-Butylbenzene	3.641	3.912	-7.4	122	0.00
86 T	p-Isopropyltoluene	3.096	3.408	-10.1	125	0.00
87 T	1,3-Dichlorobenzene	1.744	1.806	-3.6	122	0.00
88 T	1,4-Dichlorobenzene	1.748	1.755	-0.4	123	0.00
89 T	n-Butylbenzene	2.952	3.248	-10.0	125	0.00
90 T	Hexachloroethane	0.566	0.645	-14.0	136	0.00
91 T	1,2-Dichlorobenzene	1.544	1.692	-9.6	139	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.143	0.148	-3.5	130	0.00
93 T	1,2,4-Trichlorobenzene	0.987	1.052	-6.6	124	0.00
94 T	Hexachlorobutadiene	0.489	0.496	-1.4	115	0.00
95 T	Naphthalene	2.233	2.404	-7.7	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.918	0.976	-6.3	130	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5