

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092925\
 Data File : VW032288.D
 Acq On : 29 Sep 2025 09:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 02:29:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W092525S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 26 07:11:42 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	102	0.00
2 T	Dichlorodifluoromethane	0.345	0.282	18.3	98	0.00
3 P	Chloromethane	0.494	0.409	17.2	99	0.00
4 C	Vinyl Chloride	0.578	0.509	11.9#	97	0.00
5 T	Bromomethane	0.394	0.342	13.2	95	0.00
6 T	Chloroethane	0.391	0.341	12.8	97	0.00
7 T	Trichlorofluoromethane	0.435	0.347	20.2	92	0.00
8 T	Diethyl Ether	0.412	0.360	12.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.510	8.3	99	0.00
10 T	Methyl Iodide	0.751	0.703	6.4	101	0.01
11 T	Tert butyl alcohol	0.055	0.056	-1.8	125	0.01
12 CM	1,1-Dichloroethene	0.594	0.549	7.6#	102	0.00
13 T	Acrolein	0.098	0.067	31.6#	75	0.00
14 T	Allyl chloride	0.922	0.891	3.4	103	0.00
15 T	Acrylonitrile	0.212	0.202	4.7	109	0.00
16 T	Acetone	0.203	0.181	10.8	113	0.00
17 T	Carbon Disulfide	1.365	1.266	7.3	103	0.00
18 T	Methyl Acetate	0.697	0.827	-18.7	114	0.00
19 T	Methyl tert-butyl Ether	1.101	1.093	0.7	104	0.00
20 T	Methylene Chloride	0.991	0.681	31.3#	93	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.602	5.9	101	0.00
22 T	Diisopropyl ether	2.048	2.053	-0.2	105	0.00
23 T	Vinyl Acetate	1.317	1.302	1.1	109	0.00
24 P	1,1-Dichloroethane	1.293	1.211	6.3	100	0.00
25 T	2-Butanone	0.283	0.278	1.8	112	0.00
26 T	2,2-Dichloropropane	0.637	0.628	1.4	107	0.00
27 T	cis-1,2-Dichloroethene	0.796	0.751	5.7	100	0.00
28 T	Bromochloromethane	0.617	0.580	6.0	100	0.00
29 T	Tetrahydrofuran	0.183	0.184	-0.5	113	0.00
30 C	Chloroform	1.349	1.253	7.1#	99	0.00
31 T	Cyclohexane	1.019	0.935	8.2	105	0.00
32 T	1,1,1-Trichloroethane	0.909	0.869	4.4	101	0.00
33 S	1,2-Dichloroethane-d4	0.789	0.707	10.4	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.360	0.340	5.6	99	0.00
36 T	1,1-Dichloropropene	0.485	0.491	-1.2	103	0.00
37 T	Ethyl Acetate	0.322	0.325	-0.9	110	0.00
38 T	Carbon Tetrachloride	0.456	0.468	-2.6	106	0.00
39 T	Methylcyclohexane	0.561	0.572	-2.0	102	0.00
40 TM	Benzene	1.526	1.524	0.1	102	0.00
41 T	Methacrylonitrile	0.184	0.195	-6.0	112	0.00
42 TM	1,2-Dichloroethane	0.507	0.494	2.6	103	0.00
43 T	Isopropyl Acetate	0.576	0.612	-6.3	113	0.00
44 TM	Trichloroethene	0.357	0.347	2.8	102	0.00
45 C	1,2-Dichloropropane	0.395	0.391	1.0#	101	0.00
46 T	Dibromomethane	0.243	0.237	2.5	102	0.00
47 T	Bromodichloromethane	0.554	0.565	-2.0	103	0.00
48 T	Methyl methacrylate	0.271	0.291	-7.4	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	110	0.00
50 S	Toluene-d8	1.296	1.231	5.0	100	0.00
51 T	4-Methyl-2-Pentanone	0.341	0.363	-6.5	113	0.00
52 CM	Toluene	0.946	0.949	-0.3#	103	0.00
53 T	t-1,3-Dichloropropene	0.508	0.540	-6.3	108	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.610	-4.1	105	0.00
55 T	1,1,2-Trichloroethane	0.332	0.319	3.9	102	0.00
56 T	Ethyl methacrylate	0.437	0.475	-8.7	110	0.00
57 T	1,3-Dichloropropane	0.573	0.565	1.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.240	0.261	-8.8	105	0.00
59 T	2-Hexanone	0.233	0.253	-8.6	114	0.00
60 T	Dibromochloromethane	0.364	0.379	-4.1	104	0.00
61 T	1,2-Dibromoethane	0.314	0.309	1.6	102	0.00
62 S	4-Bromofluorobenzene	0.489	0.487	0.4	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.305	0.306	-0.3	97	0.00
65 PM	Chlorobenzene	1.152	1.156	-0.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.387	-6.3	102	0.00
67 C	Ethyl Benzene	1.885	2.025	-7.4#	102	0.00
68 T	m/p-Xylenes	0.723	0.759	-5.0	100	0.00
69 T	o-Xylene	0.679	0.731	-7.7	99	0.00
70 T	Styrene	1.191	1.300	-9.2	99	0.00
71 P	Bromoform	0.212	0.232	-9.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.480	3.642	-4.7	99	0.00
74 T	N-amyl acetate	1.096	1.201	-9.6	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.912	0.904	0.9	103	0.00
76 T	1,2,3-Trichloropropane	0.688	0.668	2.9	102	0.00
77 T	Bromobenzene	0.856	0.855	0.1	94	0.00
78 T	n-propylbenzene	4.371	4.603	-5.3	99	0.00
79 T	2-Chlorotoluene	2.648	2.755	-4.0	100	0.00
80 T	1,3,5-Trimethylbenzene	2.975	3.192	-7.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.265	0.300	-13.2	112	0.00
82 T	4-Chlorotoluene	2.799	2.879	-2.9	99	0.00
83 T	tert-Butylbenzene	2.488	2.681	-7.8	104	0.00
84 T	1,2,4-Trimethylbenzene	3.021	3.184	-5.4	101	0.00
85 T	sec-Butylbenzene	3.737	3.985	-6.6	101	0.00
86 T	p-Isopropyltoluene	3.095	3.315	-7.1	99	0.00
87 T	1,3-Dichlorobenzene	1.693	1.637	3.3	95	0.00
88 T	1,4-Dichlorobenzene	1.730	1.732	-0.1	105	0.00
89 T	n-Butylbenzene	3.106	3.253	-4.7	100	0.00
90 T	Hexachloroethane	0.577	0.623	-8.0	110	0.00
91 T	1,2-Dichlorobenzene	1.584	1.589	-0.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.156	0.166	-6.4	116	0.00
93 T	1,2,4-Trichlorobenzene	0.940	0.999	-6.3	105	0.00
94 T	Hexachlorobutadiene	0.432	0.459	-6.3	119	0.00
95 T	Naphthalene	2.255	2.408	-6.8	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.874	0.880	-0.7	100	0.00

(#) = Out of Range

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