

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080725\
 Data File : VW032050.D
 Acq On : 07 Aug 2025 16:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 04:12:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 23 08:18:46 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	95	0.00
2 T	Dichlorodifluoromethane	0.372	0.324	12.9	86	0.00
3 P	Chloromethane	0.477	0.459	3.8	101	0.00
4 C	Vinyl Chloride	0.620	0.602	2.9#	93	0.00
5 T	Bromomethane	0.456	0.466	-2.2	102	-0.01
6 T	Chloroethane	0.409	0.417	-2.0	101	-0.01
7 T	Trichlorofluoromethane	0.628	0.534	15.0	75	-0.01
8 T	Diethyl Ether	0.419	0.426	-1.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.604	0.592	2.0	96	-0.01
10 T	Methyl Iodide	0.902	0.894	0.9	98	0.00
11 T	Tert butyl alcohol	0.044	0.053	-20.5	115	0.00
12 CM	1,1-Dichloroethene	0.667	0.658	1.3#	97	0.00
13 T	Acrolein	0.065	0.011	83.1#	20#	0.00
14 T	Allyl chloride	1.038	0.999	3.8	94	0.00
15 T	Acrylonitrile	0.187	0.215	-15.0	113	0.00
16 T	Acetone	0.179	0.173	3.4	99	0.00
17 T	Carbon Disulfide	1.729	1.678	2.9	94	0.00
18 T	Methyl Acetate	0.494	0.689	-39.5#	138	0.00
19 T	Methyl tert-butyl Ether	1.152	1.269	-10.2	107	0.00
20 T	Methylene Chloride	0.944	0.840	11.0	106	0.00
21 T	trans-1,2-Dichloroethene	0.707	0.704	0.4	97	0.00
22 T	Diisopropyl ether	2.077	2.145	-3.3	99	0.00
23 T	Vinyl Acetate	1.357	1.381	-1.8	97	0.00
24 P	1,1-Dichloroethane	1.293	1.319	-2.0	99	0.00
25 T	2-Butanone	0.246	0.278	-13.0	112	0.00
26 T	2,2-Dichloropropane	0.732	0.667	8.9	86	0.00
27 T	cis-1,2-Dichloroethene	0.832	0.876	-5.3	101	0.00
28 T	Bromochloromethane	0.541	0.528	2.4	96	0.00
29 T	Tetrahydrofuran	0.161	0.187	-16.1	112	0.00
30 C	Chloroform	1.356	1.437	-6.0#	104	0.00
31 T	Cyclohexane	1.160	1.061	8.5	92	0.00
32 T	1,1,1-Trichloroethane	1.032	1.026	0.6	97	0.00
33 S	1,2-Dichloroethane-d4	0.756	0.779	-3.0	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.340	0.368	-8.2	106	0.00
36 T	1,1-Dichloropropene	0.522	0.527	-1.0	97	0.00
37 T	Ethyl Acetate	0.298	0.324	-8.7	103	0.00
38 T	Carbon Tetrachloride	0.501	0.507	-1.2	96	0.00
39 T	Methylcyclohexane	0.657	0.640	2.6	91	0.00
40 TM	Benzene	1.545	1.614	-4.5	100	0.00
41 T	Methacrylonitrile	0.178	0.207	-16.3	108	0.00
42 TM	1,2-Dichloroethane	0.494	0.521	-5.5	102	0.00
43 T	Isopropyl Acetate	0.539	0.588	-9.1	104	0.00
44 TM	Trichloroethene	0.367	0.387	-5.4	100	0.00
45 C	1,2-Dichloropropane	0.372	0.394	-5.9#	103	0.00
46 T	Dibromomethane	0.231	0.249	-7.8	104	0.00
47 T	Bromodichloromethane	0.553	0.595	-7.6	104	0.00
48 T	Methyl methacrylate	0.256	0.296	-15.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	123	0.00
50 S	Toluene-d8	1.286	1.352	-5.1	104	0.00
51 T	4-Methyl-2-Pentanone	0.295	0.347	-17.6	110	0.00
52 CM	Toluene	0.993	1.047	-5.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.530	0.565	-6.6	102	0.00
54 T	cis-1,3-Dichloropropene	0.606	0.627	-3.5	98	0.00
55 T	1,1,2-Trichloroethane	0.306	0.341	-11.4	107	0.00
56 T	Ethyl methacrylate	0.433	0.502	-15.9	106	0.00
57 T	1,3-Dichloropropane	0.540	0.586	-8.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.222	0.224	-0.9	94	0.00
59 T	2-Hexanone	0.205	0.245	-19.5	112	0.00
60 T	Dibromochloromethane	0.357	0.397	-11.2	106	0.00
61 T	1,2-Dibromoethane	0.303	0.336	-10.9	106	0.00
62 S	4-Bromofluorobenzene	0.494	0.520	-5.3	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.330	0.337	-2.1	105	0.00
65 PM	Chlorobenzene	1.224	1.248	-2.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.400	-5.5	107	0.00
67 C	Ethyl Benzene	2.150	2.189	-1.8#	99	0.00
68 T	m/p-Xylenes	0.809	0.830	-2.6	102	0.00
69 T	o-Xylene	0.766	0.795	-3.8	101	0.00
70 T	Styrene	1.304	1.402	-7.5	104	0.00
71 P	Bromoform	0.207	0.230	-11.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.338	4.294	1.0	95	0.00
74 T	N-amyl acetate	1.173	1.269	-8.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.921	1.031	-11.9	110	0.00
76 T	1,2,3-Trichloropropane	0.690	0.772	-11.9	109	0.00
77 T	Bromobenzene	0.939	1.013	-7.9	109	0.00
78 T	n-propylbenzene	5.328	5.397	-1.3	99	0.00
79 T	2-Chlorotoluene	3.181	3.272	-2.9	102	0.00
80 T	1,3,5-Trimethylbenzene	3.638	3.634	0.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.320	-7.0	104	0.00
82 T	4-Chlorotoluene	3.337	3.419	-2.5	102	0.00
83 T	tert-Butylbenzene	3.099	3.117	-0.6	99	0.00
84 T	1,2,4-Trimethylbenzene	3.683	3.788	-2.9	100	0.00
85 T	sec-Butylbenzene	4.654	4.571	1.8	97	0.00
86 T	p-Isopropyltoluene	3.847	3.812	0.9	97	0.00
87 T	1,3-Dichlorobenzene	1.954	2.049	-4.9	105	0.00
88 T	1,4-Dichlorobenzene	1.914	2.011	-5.1	108	0.00
89 T	n-Butylbenzene	3.774	3.744	0.8	96	0.00
90 T	Hexachloroethane	0.665	0.652	2.0	99	0.00
91 T	1,2-Dichlorobenzene	1.732	1.861	-7.4	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.166	0.182	-9.6	111	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.069	-2.4	106	0.00
94 T	Hexachlorobutadiene	0.495	0.468	5.5	93	0.00
95 T	Naphthalene	2.567	2.881	-12.2	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	1.081	-14.3	113	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6