

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102725\
 Data File : VX048380.D
 Acq On : 27 Oct 2025 18:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 28 01:58:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 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	113	0.00
2 T	Dichlorodifluoromethane	0.514	0.436	15.2	102	0.00
3 P	Chloromethane	0.480	0.233	51.5#	59	0.00
4 C	Vinyl Chloride	0.444	0.597	-34.5#	162#	0.00
5 T	Bromomethane	0.302	0.217	28.1#	87	0.00
6 T	Chloroethane	0.261	0.373	-42.9#	171#	0.00
7 T	Trichlorofluoromethane	0.852	0.983	-15.4	138	0.00
8 T	Diethyl Ether	0.240	0.368	-53.3#	187#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.537	0.6	121	0.00
10 T	Methyl Iodide	0.678	2.008	-196.2#	343#	0.00
11 T	Tert butyl alcohol	0.070	0.057	18.6	103	0.00
12 CM	1,1-Dichloroethene	0.525	0.533	-1.5#	124	0.00
13 T	Acrolein	0.071	0.070	1.4	121	0.00
14 T	Allyl chloride	0.872	0.941	-7.9	132	0.00
15 T	Acrylonitrile	0.251	0.257	-2.4	122	0.00
16 T	Acetone	0.240	0.199	17.1	111	0.00
17 T	Carbon Disulfide	1.654	1.455	12.0	114	0.00
18 T	Methyl Acetate	0.502	0.576	-14.7	140	0.00
19 T	Methyl tert-butyl Ether	1.791	1.913	-6.8	127	0.00
20 T	Methylene Chloride	0.586	0.620	-5.8	127	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.577	0.0	122	0.00
22 T	Diisopropyl ether	1.738	2.097	-20.7	143	0.00
23 T	Vinyl Acetate	1.389	1.455	-4.8	122	0.00
24 P	1,1-Dichloroethane	1.051	1.146	-9.0	133	0.00
25 T	2-Butanone	0.304	0.290	4.6	117	0.00
26 T	2,2-Dichloropropane	0.949	0.924	2.6	119	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.707	-5.1	128	0.00
28 T	Bromochloromethane	0.436	0.468	-7.3	120	0.00
29 T	Tetrahydrofuran	0.182	0.193	-6.0	128	0.00
30 C	Chloroform	1.123	1.168	-4.0#	126	0.00
31 T	Cyclohexane	0.870	0.903	-3.8	124	0.00
32 T	1,1,1-Trichloroethane	1.035	1.041	-0.6	121	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.721	-2.9	119	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	122	0.00
35 S	Dibromofluoromethane	0.341	0.262	23.2	97	0.00
36 T	1,1-Dichloropropene	0.485	0.434	10.5	122	0.00
37 T	Ethyl Acetate	0.402	0.407	-1.2	135	0.00
38 T	Carbon Tetrachloride	0.599	0.505	15.7	111	0.00
39 T	Methylcyclohexane	0.573	0.518	9.6	117	0.00
40 TM	Benzene	1.409	1.347	4.4	126	0.00
41 T	Methacrylonitrile	0.211	0.221	-4.7	132	0.00
42 TM	1,2-Dichloroethane	0.520	0.518	0.4	127	0.00
43 T	Isopropyl Acetate	0.661	0.696	-5.3	134	0.00
44 TM	Trichloroethene	0.372	0.339	8.9	119	0.00
45 C	1,2-Dichloropropane	0.335	0.341	-1.8#	130	0.00
46 T	Dibromomethane	0.261	0.249	4.6	123	0.00
47 T	Bromodichloromethane	0.563	0.540	4.1	123	0.00
48 T	Methyl methacrylate	0.333	0.339	-1.8	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	98	0.00
50 S	Toluene-d8	1.196	1.079	9.8	111	0.00
51 T	4-Methyl-2-Pentanone	0.381	0.384	-0.8	124	0.00
52 CM	Toluene	0.895	0.852	4.8#	121	0.00
53 T	t-1,3-Dichloropropene	0.543	0.490	9.8	110	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.512	12.6	109	0.00
55 T	1,1,2-Trichloroethane	0.333	0.319	4.2	121	0.00
56 T	Ethyl methacrylate	0.487	0.481	1.2	120	0.00
57 T	1,3-Dichloropropane	0.568	0.556	2.1	124	0.00
58 T	2-Chloroethyl Vinyl ether	0.232	0.272	-17.2	128	0.00
59 T	2-Hexanone	0.266	0.263	1.1	121	0.00
60 T	Dibromochloromethane	0.447	0.394	11.9	113	0.00
61 T	1,2-Dibromoethane	0.355	0.327	7.9	117	0.00
62 S	4-Bromofluorobenzene	0.455	0.423	7.0	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
64 T	Tetrachloroethene	0.373	0.332	11.0	123	0.00
65 PM	Chlorobenzene	1.125	1.039	7.6	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.368	10.9	115	0.00
67 C	Ethyl Benzene	1.915	1.794	6.3#	119	0.00
68 T	m/p-Xylenes	0.712	0.671	5.8	119	0.00
69 T	o-Xylene	0.687	0.651	5.2	119	0.00
70 T	Styrene	1.170	1.121	4.2	119	0.00
71 P	Bromoform	0.330	0.265	19.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	123	0.00
73 T	Isopropylbenzene	3.652	3.349	8.3	120	0.00
74 T	N-amyl acetate	1.295	1.318	-1.8	129	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	0.879	11.8	114	0.00
76 T	1,2,3-Trichloropropane	0.811	0.689	15.0	115	0.00
77 T	Bromobenzene	0.916	0.799	12.8	114	0.00
78 T	n-propylbenzene	4.228	3.956	6.4	121	0.00
79 T	2-Chlorotoluene	2.564	2.350	8.3	120	0.00
80 T	1,3,5-Trimethylbenzene	3.022	2.760	8.7	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.333	0.196	41.1#	76	0.00
82 T	4-Chlorotoluene	3.043	2.809	7.7	119	0.00
83 T	tert-Butylbenzene	3.105	2.801	9.8	118	0.00
84 T	1,2,4-Trimethylbenzene	3.016	2.798	7.2	120	0.00
85 T	sec-Butylbenzene	3.736	3.385	9.4	119	0.00
86 T	p-Isopropyltoluene	3.229	2.921	9.5	120	0.00
87 T	1,3-Dichlorobenzene	1.726	1.508	12.6	119	0.00
88 T	1,4-Dichlorobenzene	1.788	1.514	15.3	118	0.00
89 T	n-Butylbenzene	2.939	2.712	7.7	127	0.00
90 T	Hexachloroethane	0.638	0.506	20.7	109	0.00
91 T	1,2-Dichlorobenzene	1.621	1.413	12.8	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.202	0.174	13.9	109	0.00
93 T	1,2,4-Trichlorobenzene	1.096	0.955	12.9	122	0.00
94 T	Hexachlorobutadiene	0.507	0.385	24.1	126	0.00
95 T	Naphthalene	2.904	2.625	9.6	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	0.884	12.1	119	0.00

(#) = Out of Range

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