

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102825\
 Data File : VX048402.D
 Acq On : 28 Oct 2025 16:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 01:21:58 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	130	0.00
2 T	Dichlorodifluoromethane	0.514	0.422	17.9	114	0.00
3 P	Chloromethane	0.480	0.221	54.0#	64	0.00
4 C	Vinyl Chloride	0.444	0.578	-30.2#	181#	0.00
5 T	Bromomethane	0.302	0.205	32.1#	95	0.00
6 T	Chloroethane	0.261	0.354	-35.6#	187#	0.00
7 T	Trichlorofluoromethane	0.852	0.928	-8.9	150	0.00
8 T	Diethyl Ether	0.240	0.351	-46.3#	205#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.534	1.1	139	0.00
10 T	Methyl Iodide	0.678	1.962	-189.4#	386#	0.00
11 T	Tert butyl alcohol	0.070	0.055	21.4	115	0.00
12 CM	1,1-Dichloroethene	0.525	0.528	-0.6#	142	0.00
13 T	Acrolein	0.071	0.070	1.4	140	0.00
14 T	Allyl chloride	0.872	0.890	-2.1	144	0.00
15 T	Acrylonitrile	0.251	0.244	2.8	133	0.00
16 T	Acetone	0.240	0.168	30.0#	108	0.00
17 T	Carbon Disulfide	1.654	1.382	16.4	125	0.00
18 T	Methyl Acetate	0.502	0.533	-6.2	149	0.00
19 T	Methyl tert-butyl Ether	1.791	1.755	2.0	134	0.00
20 T	Methylene Chloride	0.586	0.591	-0.9	140	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.559	3.1	136	0.00
22 T	Diisopropyl ether	1.738	1.968	-13.2	154#	0.00
23 T	Vinyl Acetate	1.389	1.312	5.5	127	0.00
24 P	1,1-Dichloroethane	1.051	1.080	-2.8	144	0.00
25 T	2-Butanone	0.304	0.256	15.8	119	0.00
26 T	2,2-Dichloropropane	0.949	0.909	4.2	135	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.682	-1.3	142	0.00
28 T	Bromochloromethane	0.436	0.445	-2.1	131	0.00
29 T	Tetrahydrofuran	0.182	0.179	1.6	136	0.00
30 C	Chloroform	1.123	1.108	1.3#	138	0.00
31 T	Cyclohexane	0.870	0.881	-1.3	140	0.00
32 T	1,1,1-Trichloroethane	1.035	0.973	6.0	130	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.678	3.3	129	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	138	0.00
35 S	Dibromofluoromethane	0.341	0.272	20.2	114	0.00
36 T	1,1-Dichloropropene	0.485	0.422	13.0	135	0.00
37 T	Ethyl Acetate	0.402	0.393	2.2	148	0.00
38 T	Carbon Tetrachloride	0.599	0.478	20.2	120	0.00
39 T	Methylcyclohexane	0.573	0.528	7.9	135	0.00
40 TM	Benzene	1.409	1.331	5.5	141	0.00
41 T	Methacrylonitrile	0.211	0.194	8.1	131	0.00
42 TM	1,2-Dichloroethane	0.520	0.471	9.4	130	0.00
43 T	Isopropyl Acetate	0.661	0.623	5.7	135	0.00
44 TM	Trichloroethene	0.372	0.339	8.9	134	0.00
45 C	1,2-Dichloropropane	0.335	0.333	0.6#	143	0.00
46 T	Dibromomethane	0.261	0.234	10.3	131	0.00
47 T	Bromodichloromethane	0.563	0.507	9.9	130	0.00
48 T	Methyl methacrylate	0.333	0.313	6.0	134	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.003	25.0	107	0.00
50 S	Toluene-d8	1.196	1.127	5.8	132	0.00
51 T	4-Methyl-2-Pentanone	0.381	0.350	8.1	128	0.00
52 CM	Toluene	0.895	0.837	6.5#	134	0.00
53 T	t-1,3-Dichloropropene	0.543	0.460	15.3	117	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.484	17.4	117	0.00
55 T	1,1,2-Trichloroethane	0.333	0.306	8.1	132	0.00
56 T	Ethyl methacrylate	0.487	0.456	6.4	129	0.00
57 T	1,3-Dichloropropane	0.568	0.531	6.5	134	0.00
58 T	2-Chloroethyl Vinyl ether	0.232	0.249	-7.3	133	0.00
59 T	2-Hexanone	0.266	0.232	12.8	120	0.00
60 T	Dibromochloromethane	0.447	0.374	16.3	122	0.00
61 T	1,2-Dibromoethane	0.355	0.310	12.7	126	0.00
62 S	4-Bromofluorobenzene	0.455	0.424	6.8	132	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	134	0.00
64 T	Tetrachloroethene	0.373	0.347	7.0	141	0.00
65 PM	Chlorobenzene	1.125	1.049	6.8	134	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.362	12.3	124	0.00
67 C	Ethyl Benzene	1.915	1.792	6.4#	131	0.00
68 T	m/p-Xylenes	0.712	0.681	4.4	133	0.00
69 T	o-Xylene	0.687	0.652	5.1	131	0.00
70 T	Styrene	1.170	1.129	3.5	132	0.00
71 P	Bromoform	0.330	0.261	20.9	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	130	0.00
73 T	Isopropylbenzene	3.652	3.489	4.5	132	0.00
74 T	N-amyl acetate	1.295	1.260	2.7	131	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	0.880	11.7	121	0.00
76 T	1,2,3-Trichloropropane	0.811	0.792	2.3	140	0.00
77 T	Bromobenzene	0.916	0.843	8.0	128	0.00
78 T	n-propylbenzene	4.228	4.113	2.7	133	0.00
79 T	2-Chlorotoluene	2.564	2.458	4.1	133	0.00
80 T	1,3,5-Trimethylbenzene	3.022	2.872	5.0	130	0.00
81 T	trans-1,4-Dichloro-2-butene	0.333	0.190	42.9#	78	0.00
82 T	4-Chlorotoluene	3.043	2.864	5.9	129	0.00
83 T	tert-Butylbenzene	3.105	2.932	5.6	131	0.00
84 T	1,2,4-Trimethylbenzene	3.016	2.896	4.0	131	0.00
85 T	sec-Butylbenzene	3.736	3.632	2.8	136	0.00
86 T	p-Isopropyltoluene	3.229	3.072	4.9	134	0.00
87 T	1,3-Dichlorobenzene	1.726	1.556	9.8	131	0.00
88 T	1,4-Dichlorobenzene	1.788	1.579	11.7	130	0.00
89 T	n-Butylbenzene	2.939	2.837	3.5	141	0.00
90 T	Hexachloroethane	0.638	0.527	17.4	121	0.00
91 T	1,2-Dichlorobenzene	1.621	1.470	9.3	128	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.202	0.167	17.3	111	0.00
93 T	1,2,4-Trichlorobenzene	1.096	0.998	8.9	135	0.00
94 T	Hexachlorobutadiene	0.507	0.407	19.7	142	0.00
95 T	Naphthalene	2.904	2.669	8.1	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	0.938	6.8	134	0.00

(#) = Out of Range

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