

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112025\
 Data File : VX048623.D
 Acq On : 20 Nov 2025 08:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 00:26:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 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	118	0.00
2 T	Dichlorodifluoromethane	0.405	0.422	-4.2	117	0.00
3 P	Chloromethane	0.537	0.565	-5.2	112	0.00
4 C	Vinyl Chloride	0.608	0.648	-6.6#	127	0.00
5 T	Bromomethane	0.384	0.405	-5.5	112	0.00
6 T	Chloroethane	0.398	0.390	2.0	120	0.00
7 T	Trichlorofluoromethane	0.963	0.974	-1.1	129	0.00
8 T	Diethyl Ether	0.386	0.365	5.4	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.633	-13.6	145	0.00
10 T	Methyl Iodide	0.825	0.788	4.5	113	0.00
11 T	Tert butyl alcohol	0.132	0.133	-0.8	113	0.00
12 CM	1,1-Dichloroethene	0.582	0.611	-5.0#	132	0.00
13 T	Acrolein	0.019	0.015	21.1	90	0.00
14 T	Allyl chloride	1.084	1.008	7.0	113	0.00
15 T	Acrylonitrile	0.385	0.381	1.0	111	0.00
16 T	Acetone	0.330	0.299	9.4	107	0.00
17 T	Carbon Disulfide	1.638	1.306	20.3	103	0.00
18 T	Methyl Acetate	0.906	0.883	2.5	120	0.00
19 T	Methyl tert-butyl Ether	2.055	2.015	1.9	112	0.00
20 T	Methylene Chloride	0.678	0.598	11.8	108	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.546	11.5	107	0.00
22 T	Diisopropyl ether	2.081	2.001	3.8	114	-0.01
23 T	Vinyl Acetate	1.822	1.768	3.0	114	-0.01
24 P	1,1-Dichloroethane	1.142	1.056	7.5	113	0.00
25 T	2-Butanone	0.488	0.447	8.4	104	-0.01
26 T	2,2-Dichloropropane	0.973	0.949	2.5	126	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.658	12.7	107	-0.01
28 T	Bromochloromethane	0.561	0.491	12.5	106	-0.01
29 T	Tetrahydrofuran	0.348	0.357	-2.6	120	-0.02
30 C	Chloroform	1.179	1.201	-1.9#	126	-0.02
31 T	Cyclohexane	0.936	0.908	3.0	123	0.00
32 T	1,1,1-Trichloroethane	1.029	1.045	-1.6	126	0.00
33 S	1,2-Dichloroethane-d4	0.697	0.604	13.3	104	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.378	0.320	15.3	99	-0.01
36 T	1,1-Dichloropropene	0.507	0.489	3.6	125	0.00
37 T	Ethyl Acetate	0.713	0.687	3.6	113	-0.01
38 T	Carbon Tetrachloride	0.577	0.570	1.2	128	-0.01
39 T	Methylcyclohexane	0.569	0.609	-7.0	130	0.00
40 TM	Benzene	1.571	1.555	1.0	121	-0.01
41 T	Methacrylonitrile	0.314	0.328	-4.5	121	-0.01
42 TM	1,2-Dichloroethane	0.538	0.552	-2.6	125	-0.01
43 T	Isopropyl Acetate	1.003	1.058	-5.5	124	-0.01
44 TM	Trichloroethene	0.375	0.403	-7.5	124	0.00
45 C	1,2-Dichloropropane	0.361	0.397	-10.0#	121	0.00
46 T	Dibromomethane	0.263	0.291	-10.6	118	0.00
47 T	Bromodichloromethane	0.526	0.583	-10.8	117	0.00
48 T	Methyl methacrylate	0.446	0.479	-7.4	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	121	-0.01
50 S	Toluene-d8	1.180	1.011	14.3	92	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.615	-7.7	108	0.00
52 CM	Toluene	0.827	0.892	-7.9#	111	0.00
53 T	t-1,3-Dichloropropene	0.541	0.575	-6.3	110	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.616	-9.8	111	0.00
55 T	1,1,2-Trichloroethane	0.330	0.370	-12.1	112	0.00
56 T	Ethyl methacrylate	0.550	0.623	-13.3	110	0.00
57 T	1,3-Dichloropropane	0.575	0.603	-4.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.337	-13.9	104	0.00
59 T	2-Hexanone	0.425	0.450	-5.9	106	0.00
60 T	Dibromochloromethane	0.406	0.456	-12.3	114	0.00
61 T	1,2-Dibromoethane	0.358	0.384	-7.3	110	0.00
62 S	4-Bromofluorobenzene	0.440	0.381	13.4	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.363	0.382	-5.2	118	0.00
65 PM	Chlorobenzene	1.187	1.242	-4.6	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.444	-11.6	114	0.00
67 C	Ethyl Benzene	1.993	2.094	-5.1#	112	0.00
68 T	m/p-Xylenes	0.751	0.803	-6.9	112	0.00
69 T	o-Xylene	0.734	0.780	-6.3	112	0.00
70 T	Styrene	1.232	1.339	-8.7	112	0.00
71 P	Bromoform	0.367	0.409	-11.4	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.629	3.911	-7.8	116	0.00
74 T	N-amyl acetate	1.822	1.857	-1.9	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.280	1.350	-5.5	113	0.00
76 T	1,2,3-Trichloropropane	1.205	1.103	8.5	77	0.00
77 T	Bromobenzene	0.937	1.006	-7.4	114	0.00
78 T	n-propylbenzene	4.268	4.537	-6.3	116	0.00
79 T	2-Chlorotoluene	2.579	2.725	-5.7	115	0.00
80 T	1,3,5-Trimethylbenzene	2.959	3.169	-7.1	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.485	-15.2	115	0.00
82 T	4-Chlorotoluene	3.025	3.184	-5.3	114	0.00
83 T	tert-Butylbenzene	3.060	3.310	-8.2	115	0.00
84 T	1,2,4-Trimethylbenzene	2.985	3.230	-8.2	114	0.00
85 T	sec-Butylbenzene	3.782	4.124	-9.0	121	0.00
86 T	p-Isopropyltoluene	3.180	3.479	-9.4	120	0.00
87 T	1,3-Dichlorobenzene	1.756	1.855	-5.6	116	0.00
88 T	1,4-Dichlorobenzene	1.814	1.882	-3.7	115	0.00
89 T	n-Butylbenzene	2.983	3.216	-7.8	121	0.00
90 T	Hexachloroethane	0.606	0.654	-7.9	122	0.00
91 T	1,2-Dichlorobenzene	1.686	1.785	-5.9	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.315	-6.1	109	0.00
93 T	1,2,4-Trichlorobenzene	1.120	1.225	-9.4	118	0.00
94 T	Hexachlorobutadiene	0.468	0.493	-5.3	124	0.00
95 T	Naphthalene	3.603	4.084	-13.3	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.042	1.130	-8.4	114	0.00

(#) = Out of Range

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