

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102825\
 Data File : VX048382.D
 Acq On : 28 Oct 2025 08:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 01:11:50 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	116	-0.01
2 T	Dichlorodifluoromethane	0.514	0.500	2.7	120	0.00
3 P	Chloromethane	0.480	0.272	43.3#	70	0.00
4 C	Vinyl Chloride	0.444	0.691	-55.6#	193#	0.00
5 T	Bromomethane	0.302	0.256	15.2	106	0.00
6 T	Chloroethane	0.261	0.430	-64.8#	203#	0.00
7 T	Trichlorofluoromethane	0.852	1.146	-34.5#	165#	0.00
8 T	Diethyl Ether	0.240	0.416	-73.3#	217#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.621	-15.0	144	0.00
10 T	Methyl Iodide	0.678	2.313	-241.2#	405#	0.00
11 T	Tert butyl alcohol	0.070	0.065	7.1	122	0.00
12 CM	1,1-Dichloroethene	0.525	0.615	-17.1#	148	0.00
13 T	Acrolein	0.071	0.084	-18.3	150#	0.00
14 T	Allyl chloride	0.872	1.064	-22.0	154#	0.00
15 T	Acrylonitrile	0.251	0.283	-12.7	137	0.00
16 T	Acetone	0.240	0.144	40.0#	83	0.00
17 T	Carbon Disulfide	1.654	1.655	-0.1	133	0.00
18 T	Methyl Acetate	0.502	0.643	-28.1#	160#	0.00
19 T	Methyl tert-butyl Ether	1.791	2.113	-18.0	144	0.00
20 T	Methylene Chloride	0.586	0.686	-17.1	145	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.658	-14.0	143	0.00
22 T	Diisopropyl ether	1.738	2.331	-34.1#	163#	0.00
23 T	Vinyl Acetate	1.389	1.587	-14.3	137	-0.01
24 P	1,1-Dichloroethane	1.051	1.271	-20.9	151#	0.00
25 T	2-Butanone	0.304	0.251	17.4	104	-0.01
26 T	2,2-Dichloropropane	0.949	1.103	-16.2	146	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.786	-16.8	146	-0.01
28 T	Bromochloromethane	0.436	0.531	-21.8	140	0.00
29 T	Tetrahydrofuran	0.182	0.195	-7.1	133	-0.01
30 C	Chloroform	1.123	1.313	-16.9#	146	-0.01
31 T	Cyclohexane	0.870	0.996	-14.5	141	0.00
32 T	1,1,1-Trichloroethane	1.035	1.131	-9.3	135	-0.01
33 S	1,2-Dichloroethane-d4	0.701	0.698	0.4	119	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.341	0.275	19.4	99	-0.01
36 T	1,1-Dichloropropene	0.485	0.515	-6.2	141	-0.01
37 T	Ethyl Acetate	0.402	0.456	-13.4	147	-0.01
38 T	Carbon Tetrachloride	0.599	0.585	2.3	125	0.00
39 T	Methylcyclohexane	0.573	0.611	-6.6	134	0.00
40 TM	Benzene	1.409	1.556	-10.4	142	-0.01
41 T	Methacrylonitrile	0.211	0.232	-10.0	135	0.00
42 TM	1,2-Dichloroethane	0.520	0.589	-13.3	140	0.00
43 T	Isopropyl Acetate	0.661	0.760	-15.0	142	-0.01
44 TM	Trichloroethene	0.372	0.400	-7.5	136	0.00
45 C	1,2-Dichloropropane	0.335	0.399	-19.1#	147	0.00
46 T	Dibromomethane	0.261	0.284	-8.8	136	0.00
47 T	Bromodichloromethane	0.563	0.615	-9.2	136	0.00
48 T	Methyl methacrylate	0.333	0.376	-12.9	138	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	112	0.00
50 S	Toluene-d8	1.196	1.128	5.7	113	0.00
51 T	4-Methyl-2-Pentanone	0.381	0.408	-7.1	128	0.00
52 CM	Toluene	0.895	0.972	-8.6#	134	0.00
53 T	t-1,3-Dichloropropene	0.543	0.559	-2.9	122	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.587	-0.2	122	0.00
55 T	1,1,2-Trichloroethane	0.333	0.359	-7.8	133	0.00
56 T	Ethyl methacrylate	0.487	0.528	-8.4	128	0.00
57 T	1,3-Dichloropropane	0.568	0.627	-10.4	136	0.00
58 T	2-Chloroethyl Vinyl ether	0.232	0.321	-38.4#	146	0.00
59 T	2-Hexanone	0.266	0.247	7.1	110	0.00
60 T	Dibromochloromethane	0.447	0.447	0.0	125	0.00
61 T	1,2-Dibromoethane	0.355	0.370	-4.2	128	0.00
62 S	4-Bromofluorobenzene	0.455	0.424	6.8	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.373	0.411	-10.2	143	0.00
65 PM	Chlorobenzene	1.125	1.208	-7.4	132	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.433	-4.8	127	0.00
67 C	Ethyl Benzene	1.915	2.084	-8.8#	131	0.00
68 T	m/p-Xylenes	0.712	0.788	-10.7	131	0.00
69 T	o-Xylene	0.687	0.759	-10.5	131	0.00
70 T	Styrene	1.170	1.305	-11.5	131	0.00
71 P	Bromoform	0.330	0.310	6.1	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.652	4.035	-10.5	129	0.00
74 T	N-amyl acetate	1.295	1.531	-18.2	135	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	1.031	-3.4	120	0.00
76 T	1,2,3-Trichloropropane	0.811	0.842	-3.8	126	0.00
77 T	Bromobenzene	0.916	0.985	-7.5	126	0.00
78 T	n-propylbenzene	4.228	4.872	-15.2	133	0.00
79 T	2-Chlorotoluene	2.564	2.850	-11.2	131	0.00
80 T	1,3,5-Trimethylbenzene	3.022	3.340	-10.5	128	0.00
81 T	trans-1,4-Dichloro-2-butene	0.333	0.241	27.6#	84	0.00
82 T	4-Chlorotoluene	3.043	3.415	-12.2	130	0.00
83 T	tert-Butylbenzene	3.105	3.311	-6.6	125	0.00
84 T	1,2,4-Trimethylbenzene	3.016	3.360	-11.4	129	0.00
85 T	sec-Butylbenzene	3.736	4.209	-12.7	133	0.00
86 T	p-Isopropyltoluene	3.229	3.530	-9.3	130	0.00
87 T	1,3-Dichlorobenzene	1.726	1.793	-3.9	127	0.00
88 T	1,4-Dichlorobenzene	1.788	1.807	-1.1	126	0.00
89 T	n-Butylbenzene	2.939	3.273	-11.4	137	0.00
90 T	Hexachloroethane	0.638	0.619	3.0	120	0.00
91 T	1,2-Dichlorobenzene	1.621	1.700	-4.9	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.202	0.205	-1.5	116	0.00
93 T	1,2,4-Trichlorobenzene	1.096	1.136	-3.6	130	0.00
94 T	Hexachlorobutadiene	0.507	0.448	11.6	132	0.00
95 T	Naphthalene	2.904	2.985	-2.8	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	1.038	-3.2	126	0.00

(#) = Out of Range

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