

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102725\
 Data File : VX048355.D
 Acq On : 27 Oct 2025 09:05
 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 28 01:43:01 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	103	-0.01
2 T	Dichlorodifluoromethane	0.514	0.470	8.6	100	0.00
3 P	Chloromethane	0.480	0.266	44.6#	61	0.00
4 C	Vinyl Chloride	0.444	0.642	-44.6#	159#	0.00
5 T	Bromomethane	0.302	0.265	12.3	97	0.00
6 T	Chloroethane	0.261	0.405	-55.2#	169#	0.00
7 T	Trichlorofluoromethane	0.852	1.069	-25.5#	137	0.00
8 T	Diethyl Ether	0.240	0.426	-77.5#	197#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.579	-7.2	119	0.00
10 T	Methyl Iodide	0.678	2.315	-241.4#	360#	0.00
11 T	Tert butyl alcohol	0.070	0.070	0.0	118	0.00
12 CM	1,1-Dichloroethene	0.525	0.574	-9.3#	122	0.00
13 T	Acrolein	0.071	0.092	-29.6#	146	0.00
14 T	Allyl chloride	0.872	1.053	-20.8	135	0.00
15 T	Acrylonitrile	0.251	0.296	-17.9	128	0.00
16 T	Acetone	0.240	0.158	34.2#	81	0.00
17 T	Carbon Disulfide	1.654	1.604	3.0	115	0.00
18 T	Methyl Acetate	0.502	0.641	-27.7#	142	0.00
19 T	Methyl tert-butyl Ether	1.791	2.193	-22.4	133	0.00
20 T	Methylene Chloride	0.586	0.694	-18.4	130	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.636	-10.2	123	0.00
22 T	Diisopropyl ether	1.738	2.384	-37.2#	148	0.00
23 T	Vinyl Acetate	1.389	1.648	-18.6	126	0.00
24 P	1,1-Dichloroethane	1.051	1.267	-20.6	134	0.00
25 T	2-Butanone	0.304	0.278	8.6	102	-0.01
26 T	2,2-Dichloropropane	0.949	1.095	-15.4	129	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.793	-17.8	131	0.00
28 T	Bromochloromethane	0.436	0.512	-17.4	120	0.00
29 T	Tetrahydrofuran	0.182	0.211	-15.9	128	0.00
30 C	Chloroform	1.123	1.342	-19.5#	132	0.00
31 T	Cyclohexane	0.870	0.960	-10.3	121	0.00
32 T	1,1,1-Trichloroethane	1.035	1.131	-9.3	120	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.801	-14.3	121	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.341	0.295	13.5	98	-0.01
36 T	1,1-Dichloropropene	0.485	0.472	2.7	120	-0.01
37 T	Ethyl Acetate	0.402	0.434	-8.0	130	0.00
38 T	Carbon Tetrachloride	0.599	0.549	8.3	109	0.00
39 T	Methylcyclohexane	0.573	0.580	-1.2	118	0.00
40 TM	Benzene	1.409	1.520	-7.9	128	0.00
41 T	Methacrylonitrile	0.211	0.245	-16.1	132	0.00
42 TM	1,2-Dichloroethane	0.520	0.607	-16.7	133	0.00
43 T	Isopropyl Acetate	0.661	0.788	-19.2	136	-0.01
44 TM	Trichloroethene	0.372	0.382	-2.7	120	0.00
45 C	1,2-Dichloropropane	0.335	0.395	-17.9#	135	0.00
46 T	Dibromomethane	0.261	0.291	-11.5	129	0.00
47 T	Bromodichloromethane	0.563	0.627	-11.4	128	0.00
48 T	Methyl methacrylate	0.333	0.396	-18.9	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	105	0.00
50 S	Toluene-d8	1.196	1.196	0.0	111	0.00
51 T	4-Methyl-2-Pentanone	0.381	0.433	-13.6	126	0.00
52 CM	Toluene	0.895	0.938	-4.8#	120	0.00
53 T	t-1,3-Dichloropropene	0.543	0.578	-6.4	116	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.592	-1.0	114	0.00
55 T	1,1,2-Trichloroethane	0.333	0.365	-9.6	125	0.00
56 T	Ethyl methacrylate	0.487	0.556	-14.2	125	0.00
57 T	1,3-Dichloropropane	0.568	0.635	-11.8	127	0.00
58 T	2-Chloroethyl Vinyl ether	0.232	0.310	-33.6#	131	0.00
59 T	2-Hexanone	0.266	0.270	-1.5	111	0.00
60 T	Dibromochloromethane	0.447	0.463	-3.6	120	0.00
61 T	1,2-Dibromoethane	0.355	0.379	-6.8	122	0.00
62 S	4-Bromofluorobenzene	0.455	0.459	-0.9	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.373	0.376	-0.8	123	0.00
65 PM	Chlorobenzene	1.125	1.192	-6.0	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.430	-4.1	118	0.00
67 C	Ethyl Benzene	1.915	2.021	-5.5#	119	0.00
68 T	m/p-Xylenes	0.712	0.765	-7.4	119	0.00
69 T	o-Xylene	0.687	0.742	-8.0	119	0.00
70 T	Styrene	1.170	1.294	-10.6	121	0.00
71 P	Bromoform	0.330	0.319	3.3	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.652	3.867	-5.9	118	0.00
74 T	N-amyl acetate	1.295	1.598	-23.4	134	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	1.045	-4.8	116	0.00
76 T	1,2,3-Trichloropropane	0.811	0.861	-6.2	123	0.00
77 T	Bromobenzene	0.916	0.968	-5.7	118	0.00
78 T	n-propylbenzene	4.228	4.657	-10.1	121	0.00
79 T	2-Chlorotoluene	2.564	2.826	-10.2	123	0.00
80 T	1,3,5-Trimethylbenzene	3.022	3.231	-6.9	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.333	0.245	26.4#	81	0.00
82 T	4-Chlorotoluene	3.043	3.328	-9.4	121	0.00
83 T	tert-Butylbenzene	3.105	3.184	-2.5	114	0.00
84 T	1,2,4-Trimethylbenzene	3.016	3.288	-9.0	120	0.00
85 T	sec-Butylbenzene	3.736	3.986	-6.7	120	0.00
86 T	p-Isopropyltoluene	3.229	3.383	-4.8	119	0.00
87 T	1,3-Dichlorobenzene	1.726	1.770	-2.5	120	0.00
88 T	1,4-Dichlorobenzene	1.788	1.791	-0.2	119	0.00
89 T	n-Butylbenzene	2.939	3.209	-9.2	128	0.00
90 T	Hexachloroethane	0.638	0.613	3.9	113	0.00
91 T	1,2-Dichlorobenzene	1.621	1.705	-5.2	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.202	0.209	-3.5	112	0.00
93 T	1,2,4-Trichlorobenzene	1.096	1.156	-5.5	126	0.00
94 T	Hexachlorobutadiene	0.507	0.447	11.8	125	0.00
95 T	Naphthalene	2.904	3.088	-6.3	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	1.062	-5.6	122	0.00

(#) = Out of Range

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