

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102425\
 Data File : VX048339.D
 Acq On : 24 Oct 2025 09:16
 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 24 22:59:00 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	100	-0.01
2 T	Dichlorodifluoromethane	0.514	0.473	8.0	98	0.00
3 P	Chloromethane	0.480	0.229	52.3#	51	0.00
4 C	Vinyl Chloride	0.444	0.627	-41.2#	151#	0.00
5 T	Bromomethane	0.302	0.247	18.2	88	0.00
6 T	Chloroethane	0.261	0.385	-47.5#	157#	0.00
7 T	Trichlorofluoromethane	0.852	1.083	-27.1#	135	0.00
8 T	Diethyl Ether	0.240	0.398	-65.8#	179#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.599	-10.9	120	0.00
10 T	Methyl Iodide	0.678	2.228	-228.6#	337#	0.00
11 T	Tert butyl alcohol	0.070	0.068	2.9	110	0.00
12 CM	1,1-Dichloroethene	0.525	0.572	-9.0#	119	0.00
13 T	Acrolein	0.071	0.112	-57.7#	173#	0.00
14 T	Allyl chloride	0.872	1.012	-16.1	126	0.00
15 T	Acrylonitrile	0.251	0.288	-14.7	121	0.00
16 T	Acetone	0.240	0.163	32.1#	81	0.00
17 T	Carbon Disulfide	1.654	1.568	5.2	109	0.00
18 T	Methyl Acetate	0.502	0.625	-24.5	135	0.00
19 T	Methyl tert-butyl Ether	1.791	2.096	-17.0	124	0.00
20 T	Methylene Chloride	0.586	0.645	-10.1	117	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.618	-7.1	116	0.00
22 T	Diisopropyl ether	1.738	2.240	-28.9#	135	0.00
23 T	Vinyl Acetate	1.389	1.580	-13.8	118	0.00
24 P	1,1-Dichloroethane	1.051	1.184	-12.7	122	0.00
25 T	2-Butanone	0.304	0.271	10.9	97	0.00
26 T	2,2-Dichloropropane	0.949	1.024	-7.9	117	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.745	-10.7	120	-0.01
28 T	Bromochloromethane	0.436	0.503	-15.4	114	0.00
29 T	Tetrahydrofuran	0.182	0.208	-14.3	122	-0.01
30 C	Chloroform	1.123	1.261	-12.3#	121	0.00
31 T	Cyclohexane	0.870	0.968	-11.3	118	0.00
32 T	1,1,1-Trichloroethane	1.035	1.083	-4.6	112	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.754	-7.6	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.341	0.277	18.8	88	0.00
36 T	1,1-Dichloropropene	0.485	0.487	-0.4	117	0.00
37 T	Ethyl Acetate	0.402	0.441	-9.7	125	-0.01
38 T	Carbon Tetrachloride	0.599	0.550	8.2	104	0.00
39 T	Methylcyclohexane	0.573	0.580	-1.2	112	0.00
40 TM	Benzene	1.409	1.480	-5.0	119	0.00
41 T	Methacrylonitrile	0.211	0.241	-14.2	123	0.00
42 TM	1,2-Dichloroethane	0.520	0.592	-13.8	123	0.00
43 T	Isopropyl Acetate	0.661	0.777	-17.5	128	0.00
44 TM	Trichloroethene	0.372	0.374	-0.5	112	0.00
45 C	1,2-Dichloropropane	0.335	0.378	-12.8#	123	0.00
46 T	Dibromomethane	0.261	0.280	-7.3	118	0.00
47 T	Bromodichloromethane	0.563	0.596	-5.9	116	0.00
48 T	Methyl methacrylate	0.333	0.395	-18.6	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	102	0.00
50 S	Toluene-d8	1.196	1.133	5.3	100	0.00
51 T	4-Methyl-2-Pentanone	0.381	0.433	-13.6	120	0.00
52 CM	Toluene	0.895	0.919	-2.7#	111	0.00
53 T	t-1,3-Dichloropropene	0.543	0.557	-2.6	107	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.572	2.4	104	0.00
55 T	1,1,2-Trichloroethane	0.333	0.360	-8.1	117	0.00
56 T	Ethyl methacrylate	0.487	0.536	-10.1	114	0.00
57 T	1,3-Dichloropropane	0.568	0.614	-8.1	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.232	0.314	-35.3#	126	0.00
59 T	2-Hexanone	0.266	0.273	-2.6	107	0.00
60 T	Dibromochloromethane	0.447	0.437	2.2	107	0.00
61 T	1,2-Dibromoethane	0.355	0.371	-4.5	113	0.00
62 S	4-Bromofluorobenzene	0.455	0.434	4.6	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.373	0.372	0.3	116	0.00
65 PM	Chlorobenzene	1.125	1.142	-1.5	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.410	0.7	107	0.00
67 C	Ethyl Benzene	1.915	1.964	-2.6#	110	0.00
68 T	m/p-Xylenes	0.712	0.745	-4.6	110	0.00
69 T	o-Xylene	0.687	0.721	-4.9	110	0.00
70 T	Styrene	1.170	1.257	-7.4	112	0.00
71 P	Bromoform	0.330	0.310	6.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.652	3.736	-2.3	110	0.00
74 T	N-amyl acetate	1.295	1.570	-21.2	127	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	1.025	-2.8	109	0.00
76 T	1,2,3-Trichloropropane	0.811	0.832	-2.6	114	0.00
77 T	Bromobenzene	0.916	0.947	-3.4	111	0.00
78 T	n-propylbenzene	4.228	4.497	-6.4	113	0.00
79 T	2-Chlorotoluene	2.564	2.670	-4.1	112	0.00
80 T	1,3,5-Trimethylbenzene	3.022	3.096	-2.4	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.333	0.240	27.9#	77	0.00
82 T	4-Chlorotoluene	3.043	3.195	-5.0	112	0.00
83 T	tert-Butylbenzene	3.105	3.106	-0.0	107	0.00
84 T	1,2,4-Trimethylbenzene	3.016	3.120	-3.4	110	0.00
85 T	sec-Butylbenzene	3.736	3.804	-1.8	110	0.00
86 T	p-Isopropyltoluene	3.229	3.218	0.3	109	0.00
87 T	1,3-Dichlorobenzene	1.726	1.729	-0.2	112	0.00
88 T	1,4-Dichlorobenzene	1.788	1.756	1.8	112	0.00
89 T	n-Butylbenzene	2.939	2.986	-1.6	115	0.00
90 T	Hexachloroethane	0.638	0.564	11.6	100	0.00
91 T	1,2-Dichlorobenzene	1.621	1.630	-0.6	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.202	0.208	-3.0	108	0.00
93 T	1,2,4-Trichlorobenzene	1.096	1.088	0.7	114	0.00
94 T	Hexachlorobutadiene	0.507	0.398	21.5	107	0.00
95 T	Naphthalene	2.904	2.973	-2.4	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	0.994	1.2	110	0.00

(#) = Out of Range

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