

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102425\
 Data File : VX048353.D
 Acq On : 24 Oct 2025 15:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 23:05:56 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	111	0.00
2 T	Dichlorodifluoromethane	0.514	0.457	11.1	105	0.00
3 P	Chloromethane	0.480	0.230	52.1#	57	0.00
4 C	Vinyl Chloride	0.444	0.606	-36.5#	161#	0.00
5 T	Bromomethane	0.302	0.212	29.8#	83	0.00
6 T	Chloroethane	0.261	0.364	-39.5#	164#	0.00
7 T	Trichlorofluoromethane	0.852	1.040	-22.1	143	0.00
8 T	Diethyl Ether	0.240	0.341	-42.1#	170#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.562	-4.1	124	0.00
10 T	Methyl Iodide	0.678	1.969	-190.4#	329#	0.00
11 T	Tert butyl alcohol	0.070	0.052	25.7#	94	0.00
12 CM	1,1-Dichloroethene	0.525	0.541	-3.0#	124	0.00
13 T	Acrolein	0.071	0.086	-21.1	146	0.00
14 T	Allyl chloride	0.872	0.917	-5.2	126	0.00
15 T	Acrylonitrile	0.251	0.240	4.4	111	0.00
16 T	Acetone	0.240	0.186	22.5	102	0.00
17 T	Carbon Disulfide	1.654	1.469	11.2	113	0.00
18 T	Methyl Acetate	0.502	0.515	-2.6	122	0.00
19 T	Methyl tert-butyl Ether	1.791	1.762	1.6	114	0.00
20 T	Methylene Chloride	0.586	0.572	2.4	115	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.563	2.4	117	0.00
22 T	Diisopropyl ether	1.738	1.972	-13.5	131	0.00
23 T	Vinyl Acetate	1.389	1.363	1.9	112	0.00
24 P	1,1-Dichloroethane	1.051	1.093	-4.0	124	0.00
25 T	2-Butanone	0.304	0.265	12.8	104	0.00
26 T	2,2-Dichloropropane	0.949	0.957	-0.8	121	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.671	0.3	119	0.00
28 T	Bromochloromethane	0.436	0.460	-5.5	115	0.00
29 T	Tetrahydrofuran	0.182	0.174	4.4	113	0.00
30 C	Chloroform	1.123	1.134	-1.0#	120	0.00
31 T	Cyclohexane	0.870	0.937	-7.7	126	0.00
32 T	1,1,1-Trichloroethane	1.035	1.019	1.5	116	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.681	2.9	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.341	0.269	21.1	93	0.00
36 T	1,1-Dichloropropene	0.485	0.450	7.2	119	0.00
37 T	Ethyl Acetate	0.402	0.411	-2.2	128	0.00
38 T	Carbon Tetrachloride	0.599	0.525	12.4	108	0.00
39 T	Methylcyclohexane	0.573	0.570	0.5	121	0.00
40 TM	Benzene	1.409	1.352	4.0	119	0.00
41 T	Methacrylonitrile	0.211	0.211	0.0	118	0.00
42 TM	1,2-Dichloroethane	0.520	0.518	0.4	119	0.00
43 T	Isopropyl Acetate	0.661	0.660	0.2	119	0.00
44 TM	Trichloroethene	0.372	0.346	7.0	114	0.00
45 C	1,2-Dichloropropane	0.335	0.341	-1.8#	121	0.00
46 T	Dibromomethane	0.261	0.243	6.9	112	0.00
47 T	Bromodichloromethane	0.563	0.530	5.9	113	0.00
48 T	Methyl methacrylate	0.333	0.334	-0.3	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.003	25.0	87	0.00
50 S	Toluene-d8	1.196	1.117	6.6	108	0.00
51 T	4-Methyl-2-Pentanone	0.381	0.370	2.9	112	0.00
52 CM	Toluene	0.895	0.849	5.1#	113	0.00
53 T	t-1,3-Dichloropropene	0.543	0.483	11.0	101	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.499	14.8	100	0.00
55 T	1,1,2-Trichloroethane	0.333	0.306	8.1	109	0.00
56 T	Ethyl methacrylate	0.487	0.463	4.9	108	0.00
57 T	1,3-Dichloropropane	0.568	0.540	4.9	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.232	0.260	-12.1	114	0.00
59 T	2-Hexanone	0.266	0.251	5.6	108	0.00
60 T	Dibromochloromethane	0.447	0.382	14.5	103	0.00
61 T	1,2-Dibromoethane	0.355	0.313	11.8	105	0.00
62 S	4-Bromofluorobenzene	0.455	0.412	9.5	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.373	0.355	4.8	118	0.00
65 PM	Chlorobenzene	1.125	1.054	6.3	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.375	9.2	105	0.00
67 C	Ethyl Benzene	1.915	1.877	2.0#	113	0.00
68 T	m/p-Xylenes	0.712	0.700	1.7	111	0.00
69 T	o-Xylene	0.687	0.665	3.2	110	0.00
70 T	Styrene	1.170	1.147	2.0	110	0.00
71 P	Bromoform	0.330	0.262	20.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.652	3.541	3.0	113	0.00
74 T	N-amyl acetate	1.295	1.346	-3.9	118	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	0.879	11.8	102	0.00
76 T	1,2,3-Trichloropropane	0.811	0.801	1.2	119	0.00
77 T	Bromobenzene	0.916	0.834	9.0	106	0.00
78 T	n-propylbenzene	4.228	4.265	-0.9	116	0.00
79 T	2-Chlorotoluene	2.564	2.479	3.3	113	0.00
80 T	1,3,5-Trimethylbenzene	3.022	2.928	3.1	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.333	0.190	42.9#	66	0.00
82 T	4-Chlorotoluene	3.043	2.963	2.6	113	0.00
83 T	tert-Butylbenzene	3.105	2.984	3.9	112	0.00
84 T	1,2,4-Trimethylbenzene	3.016	2.933	2.8	112	0.00
85 T	sec-Butylbenzene	3.736	3.721	0.4	117	0.00
86 T	p-Isopropyltoluene	3.229	3.144	2.6	115	0.00
87 T	1,3-Dichlorobenzene	1.726	1.551	10.1	110	0.00
88 T	1,4-Dichlorobenzene	1.788	1.561	12.7	108	0.00
89 T	n-Butylbenzene	2.939	2.999	-2.0	125	0.00
90 T	Hexachloroethane	0.638	0.544	14.7	105	0.00
91 T	1,2-Dichlorobenzene	1.621	1.449	10.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.202	0.176	12.9	99	0.00
93 T	1,2,4-Trichlorobenzene	1.096	1.001	8.7	114	0.00
94 T	Hexachlorobutadiene	0.507	0.418	17.6	123	0.00
95 T	Naphthalene	2.904	2.583	11.1	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	0.920	8.5	111	0.00

(#) = Out of Range

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