

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
 Data File : VX048489.D
 Acq On : 04 Nov 2025 17:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 05 03:30:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 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	114	0.00
2 T	Dichlorodifluoromethane	0.510	0.441	13.5	93	0.00
3 P	Chloromethane	0.288	0.232	19.4	98	0.00
4 C	Vinyl Chloride	0.665	0.510	23.3#	88	0.00
5 T	Bromomethane	0.240	0.168	30.0#	80	0.00
6 T	Chloroethane	0.395	0.247	37.5#	72	0.00
7 T	Trichlorofluoromethane	1.019	0.699	31.4#	77	0.00
8 T	Diethyl Ether	0.368	0.230	37.5#	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.432	24.6	84	0.00
10 T	Methyl Iodide	2.304	1.803	21.7	94	0.00
11 T	Tert butyl alcohol	0.055	0.036	34.5#	77	0.00
12 CM	1,1-Dichloroethene	0.582	0.445	23.5#	87	0.00
13 T	Acrolein	0.115	0.056	51.3#	58	0.00
14 T	Allyl chloride	0.986	0.744	24.5	91	0.00
15 T	Acrylonitrile	0.251	0.189	24.7	87	0.00
16 T	Acetone	0.163	0.149	8.6	107	0.00
17 T	Carbon Disulfide	1.669	1.361	18.5	93	0.00
18 T	Methyl Acetate	0.545	0.398	27.0#	92	0.00
19 T	Methyl tert-butyl Ether	1.864	1.506	19.2	98	0.00
20 T	Methylene Chloride	0.628	0.491	21.8	94	0.00
21 T	trans-1,2-Dichloroethene	0.618	0.488	21.0	92	0.00
22 T	Diisopropyl ether	2.017	1.579	21.7	91	0.00
23 T	Vinyl Acetate	1.373	1.069	22.1	92	0.00
24 P	1,1-Dichloroethane	1.145	0.903	21.1	93	0.00
25 T	2-Butanone	0.260	0.221	15.0	98	0.00
26 T	2,2-Dichloropropane	0.986	0.807	18.2	97	0.00
27 T	cis-1,2-Dichloroethene	0.738	0.581	21.3	93	0.00
28 T	Bromochloromethane	0.519	0.428	17.5	95	0.00
29 T	Tetrahydrofuran	0.185	0.133	28.1#	84	0.00
30 C	Chloroform	1.178	0.950	19.4#	96	0.00
31 T	Cyclohexane	0.994	0.740	25.6#	84	0.00
32 T	1,1,1-Trichloroethane	1.040	0.885	14.9	98	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.707	1.7	120	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	126	0.00
35 S	Dibromofluoromethane	0.285	0.262	8.1	119	0.00
36 T	1,1-Dichloropropene	0.479	0.362	24.4	93	0.00
37 T	Ethyl Acetate	0.408	0.298	27.0#	91	0.00
38 T	Carbon Tetrachloride	0.553	0.424	23.3	95	0.00
39 T	Methylcyclohexane	0.616	0.451	26.8#	85	0.00
40 TM	Benzene	1.462	1.062	27.4#	91	0.00
41 T	Methacrylonitrile	0.205	0.153	25.4#	90	0.00
42 TM	1,2-Dichloroethane	0.515	0.397	22.9	100	0.00
43 T	Isopropyl Acetate	0.673	0.495	26.4#	93	0.00
44 TM	Trichloroethene	0.383	0.302	21.1	100	0.00
45 C	1,2-Dichloropropane	0.365	0.258	29.3#	90	0.00
46 T	Dibromomethane	0.256	0.176	31.3#	88	0.00
47 T	Bromodichloromethane	0.543	0.377	30.6#	88	0.00
48 T	Methyl methacrylate	0.328	0.218	33.5#	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.002	50.0#	57	0.00
50 S	Toluene-d8	1.258	1.061	15.7	109	0.00
51 T	4-Methyl-2-Pentanone	0.375	0.235	37.3#	79	0.00
52 CM	Toluene	0.914	0.649	29.0#	88	0.00
53 T	t-1,3-Dichloropropene	0.492	0.347	29.5#	88	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.382	28.1#	92	0.00
55 T	1,1,2-Trichloroethane	0.331	0.239	27.8#	92	0.00
56 T	Ethyl methacrylate	0.484	0.349	27.9#	89	0.00
57 T	1,3-Dichloropropane	0.573	0.403	29.7#	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.217	13.5	97	0.00
59 T	2-Hexanone	0.244	0.172	29.5#	86	0.00
60 T	Dibromochloromethane	0.409	0.302	26.2#	93	0.00
61 T	1,2-Dibromoethane	0.342	0.251	26.6#	92	0.00
62 S	4-Bromofluorobenzene	0.471	0.420	10.8	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	123	0.00
64 T	Tetrachloroethene	0.403	0.299	25.8#	91	0.00
65 PM	Chlorobenzene	1.152	0.913	20.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.326	16.8	101	0.00
67 C	Ethyl Benzene	1.940	1.556	19.8#	96	0.00
68 T	m/p-Xylenes	0.734	0.586	20.2	93	0.00
69 T	o-Xylene	0.702	0.543	22.6	91	0.00
70 T	Styrene	1.189	0.934	21.4	93	0.00
71 P	Bromoform	0.283	0.219	22.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.698	3.037	17.9	90	0.00
74 T	N-amyl acetate	1.319	1.146	13.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.937	0.758	19.1	93	0.00
76 T	1,2,3-Trichloropropane	0.719	0.677	5.8	103	0.00
77 T	Bromobenzene	0.914	0.759	17.0	95	0.00
78 T	n-propylbenzene	4.371	3.554	18.7	88	0.00
79 T	2-Chlorotoluene	2.624	2.147	18.2	92	0.00
80 T	1,3,5-Trimethylbenzene	3.032	2.451	19.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.161	22.6	88	0.00
82 T	4-Chlorotoluene	3.085	2.533	17.9	92	0.00
83 T	tert-Butylbenzene	3.086	2.453	20.5	87	0.00
84 T	1,2,4-Trimethylbenzene	3.002	2.485	17.2	90	0.00
85 T	sec-Butylbenzene	3.846	2.990	22.3	84	0.00
86 T	p-Isopropyltoluene	3.251	2.575	20.8	85	0.00
87 T	1,3-Dichlorobenzene	1.745	1.364	21.8	92	0.00
88 T	1,4-Dichlorobenzene	1.777	1.391	21.7	92	0.00
89 T	n-Butylbenzene	3.052	2.329	23.7	83	0.00
90 T	Hexachloroethane	0.571	0.455	20.3	87	0.00
91 T	1,2-Dichlorobenzene	1.617	1.305	19.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.183	0.144	21.3	87	0.00
93 T	1,2,4-Trichlorobenzene	1.116	0.776	30.5#	79	0.00
94 T	Hexachlorobutadiene	0.468	0.307	34.4#	73	0.00
95 T	Naphthalene	2.818	1.965	30.3#	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.013	0.654	35.4#	72	0.00

(#) = Out of Range

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