

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
 Data File : VX048471.D
 Acq On : 04 Nov 2025 09:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 05 01:41:45 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	89	-0.01
2 T	Dichlorodifluoromethane	0.510	0.552	-8.2	91	0.00
3 P	Chloromethane	0.288	0.340	-18.1	111	0.00
4 C	Vinyl Chloride	0.665	0.766	-15.2#	102	0.00
5 T	Bromomethane	0.240	0.231	3.7	85	0.00
6 T	Chloroethane	0.395	0.351	11.1	80	0.00
7 T	Trichlorofluoromethane	1.019	0.983	3.5	84	0.00
8 T	Diethyl Ether	0.368	0.443	-20.4	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.598	-4.4	90	0.00
10 T	Methyl Iodide	2.304	2.334	-1.3	95	0.00
11 T	Tert butyl alcohol	0.055	0.056	-1.8	95	0.00
12 CM	1,1-Dichloroethene	0.582	0.644	-10.7#	99	0.00
13 T	Acrolein	0.115	0.133	-15.7	106	0.00
14 T	Allyl chloride	0.986	1.031	-4.6	98	0.00
15 T	Acrylonitrile	0.251	0.261	-4.0	94	0.00
16 T	Acetone	0.163	0.157	3.7	88	0.00
17 T	Carbon Disulfide	1.669	1.761	-5.5	93	0.00
18 T	Methyl Acetate	0.545	0.562	-3.1	101	0.00
19 T	Methyl tert-butyl Ether	1.864	2.112	-13.3	106	0.00
20 T	Methylene Chloride	0.628	0.678	-8.0	101	0.00
21 T	trans-1,2-Dichloroethene	0.618	0.662	-7.1	97	0.00
22 T	Diisopropyl ether	2.017	2.238	-11.0	101	0.00
23 T	Vinyl Acetate	1.373	1.543	-12.4	103	0.00
24 P	1,1-Dichloroethane	1.145	1.251	-9.3	101	0.00
25 T	2-Butanone	0.260	0.259	0.4	89	0.00
26 T	2,2-Dichloropropane	0.986	1.073	-8.8	100	-0.01
27 T	cis-1,2-Dichloroethene	0.738	0.851	-15.3	106	0.00
28 T	Bromochloromethane	0.519	0.510	1.7	88	-0.01
29 T	Tetrahydrofuran	0.185	0.157	15.1	77	0.00
30 C	Chloroform	1.178	1.101	6.5#	86	0.00
31 T	Cyclohexane	0.994	0.769	22.6	68	-0.01
32 T	1,1,1-Trichloroethane	1.040	0.962	7.5	83	-0.01
33 S	1,2-Dichloroethane-d4	0.719	0.651	9.5	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.285	0.282	1.1	91	-0.01
36 T	1,1-Dichloropropene	0.479	0.443	7.5	81	-0.01
37 T	Ethyl Acetate	0.408	0.424	-3.9	92	0.00
38 T	Carbon Tetrachloride	0.553	0.507	8.3	81	0.00
39 T	Methylcyclohexane	0.616	0.511	17.0	68	0.00
40 TM	Benzene	1.462	1.382	5.5	84	0.00
41 T	Methacrylonitrile	0.205	0.200	2.4	83	-0.02
42 TM	1,2-Dichloroethane	0.515	0.476	7.6	85	-0.01
43 T	Isopropyl Acetate	0.673	0.593	11.9	79	-0.01
44 TM	Trichloroethene	0.383	0.374	2.3	87	0.00
45 C	1,2-Dichloropropane	0.365	0.367	-0.5#	90	0.00
46 T	Dibromomethane	0.256	0.271	-5.9	96	0.00
47 T	Bromodichloromethane	0.543	0.650	-19.7	108	0.00
48 T	Methyl methacrylate	0.328	0.365	-11.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	101	0.00
50 S	Toluene-d8	1.258	1.342	-6.7	98	0.00
51 T	4-Methyl-2-Pentanone	0.375	0.405	-8.0	96	0.00
52 CM	Toluene	0.914	0.964	-5.5#	92	0.00
53 T	t-1,3-Dichloropropene	0.492	0.582	-18.3	105	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.595	-12.1	101	0.00
55 T	1,1,2-Trichloroethane	0.331	0.371	-12.1	102	0.00
56 T	Ethyl methacrylate	0.484	0.543	-12.2	98	0.00
57 T	1,3-Dichloropropane	0.573	0.629	-9.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.301	-19.9	95	0.00
59 T	2-Hexanone	0.244	0.255	-4.5	90	0.00
60 T	Dibromochloromethane	0.409	0.467	-14.2	102	0.00
61 T	1,2-Dibromoethane	0.342	0.373	-9.1	97	0.00
62 S	4-Bromofluorobenzene	0.471	0.488	-3.6	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.403	0.359	10.9	85	0.00
65 PM	Chlorobenzene	1.152	1.136	1.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.410	-4.6	99	0.00
67 C	Ethyl Benzene	1.940	1.876	3.3#	90	0.00
68 T	m/p-Xylenes	0.734	0.707	3.7	87	0.00
69 T	o-Xylene	0.702	0.679	3.3	89	0.00
70 T	Styrene	1.189	1.204	-1.3	93	0.00
71 P	Bromoform	0.283	0.301	-6.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.698	3.605	2.5	84	0.00
74 T	N-amyl acetate	1.319	1.465	-11.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.937	1.001	-6.8	96	0.00
76 T	1,2,3-Trichloropropane	0.719	0.814	-13.2	98	0.00
77 T	Bromobenzene	0.914	0.948	-3.7	93	0.00
78 T	n-propylbenzene	4.371	4.213	3.6	82	0.00
79 T	2-Chlorotoluene	2.624	2.577	1.8	87	0.00
80 T	1,3,5-Trimethylbenzene	3.032	2.948	2.8	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.229	-10.1	99	0.00
82 T	4-Chlorotoluene	3.085	3.087	-0.1	88	0.00
83 T	tert-Butylbenzene	3.086	2.893	6.3	81	0.00
84 T	1,2,4-Trimethylbenzene	3.002	2.958	1.5	84	0.00
85 T	sec-Butylbenzene	3.846	3.461	10.0	76	0.00
86 T	p-Isopropyltoluene	3.251	3.012	7.4	78	0.00
87 T	1,3-Dichlorobenzene	1.745	1.620	7.2	86	0.00
88 T	1,4-Dichlorobenzene	1.777	1.667	6.2	87	0.00
89 T	n-Butylbenzene	3.052	2.735	10.4	77	0.00
90 T	Hexachloroethane	0.571	0.528	7.5	80	0.00
91 T	1,2-Dichlorobenzene	1.617	1.567	3.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.183	0.191	-4.4	91	0.00
93 T	1,2,4-Trichlorobenzene	1.116	0.912	18.3	73	0.00
94 T	Hexachlorobutadiene	0.468	0.372	20.5	69	0.00
95 T	Naphthalene	2.818	2.474	12.2	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.013	0.811	19.9	70	0.00

(#) = Out of Range

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