

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111025\
 Data File : VX048547.D
 Acq On : 10 Nov 2025 17:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 00:50:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 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	0.00
2 T	Dichlorodifluoromethane	0.405	0.399	1.5	97	0.00
3 P	Chloromethane	0.537	0.506	5.8	88	0.00
4 C	Vinyl Chloride	0.608	0.553	9.0#	95	0.00
5 T	Bromomethane	0.384	0.336	12.5	81	0.00
6 T	Chloroethane	0.398	0.354	11.1	95	0.00
7 T	Trichlorofluoromethane	0.963	0.841	12.7	97	0.00
8 T	Diethyl Ether	0.386	0.351	9.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.486	12.7	97	0.00
10 T	Methyl Iodide	0.825	0.621	24.7	77	0.00
11 T	Tert butyl alcohol	0.132	0.105	20.5	78	0.00
12 CM	1,1-Dichloroethene	0.582	0.517	11.2#	97	0.00
13 T	Acrolein	0.019	0.037	-94.7#	190#	0.00
14 T	Allyl chloride	1.084	0.901	16.9	88	0.00
15 T	Acrylonitrile	0.385	0.357	7.3	91	0.00
16 T	Acetone	0.330	0.308	6.7	96	0.00
17 T	Carbon Disulfide	1.638	1.400	14.5	96	0.00
18 T	Methyl Acetate	0.906	0.781	13.8	92	0.00
19 T	Methyl tert-butyl Ether	2.055	1.830	10.9	89	0.00
20 T	Methylene Chloride	0.678	0.579	14.6	91	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.535	13.3	92	0.00
22 T	Diisopropyl ether	2.081	1.854	10.9	92	0.00
23 T	Vinyl Acetate	1.822	1.619	11.1	91	0.00
24 P	1,1-Dichloroethane	1.142	1.002	12.3	93	0.00
25 T	2-Butanone	0.488	0.452	7.4	92	0.00
26 T	2,2-Dichloropropane	0.973	0.688	29.3#	80	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.643	14.7	91	0.00
28 T	Bromochloromethane	0.561	0.507	9.6	96	0.00
29 T	Tetrahydrofuran	0.348	0.321	7.8	94	0.00
30 C	Chloroform	1.179	1.057	10.3#	97	0.00
31 T	Cyclohexane	0.936	0.822	12.2	97	0.00
32 T	1,1,1-Trichloroethane	1.029	0.922	10.4	97	0.00
33 S	1,2-Dichloroethane-d4	0.697	0.701	-0.6	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.378	0.352	6.9	102	0.00
36 T	1,1-Dichloropropene	0.507	0.416	17.9	99	0.00
37 T	Ethyl Acetate	0.713	0.593	16.8	91	0.00
38 T	Carbon Tetrachloride	0.577	0.475	17.7	100	0.00
39 T	Methylcyclohexane	0.569	0.487	14.4	97	0.00
40 TM	Benzene	1.571	1.321	15.9	96	0.00
41 T	Methacrylonitrile	0.314	0.285	9.2	98	0.00
42 TM	1,2-Dichloroethane	0.538	0.460	14.5	98	0.00
43 T	Isopropyl Acetate	1.003	0.852	15.1	93	0.00
44 TM	Trichloroethene	0.375	0.342	8.8	98	0.00
45 C	1,2-Dichloropropane	0.361	0.334	7.5#	95	0.00
46 T	Dibromomethane	0.263	0.252	4.2	96	0.00
47 T	Bromodichloromethane	0.526	0.501	4.8	94	0.00
48 T	Methyl methacrylate	0.446	0.411	7.8	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	79	0.00
50 S	Toluene-d8	1.180	1.180	0.0	100	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.546	4.4	90	0.00
52 CM	Toluene	0.827	0.822	0.6#	95	0.00
53 T	t-1,3-Dichloropropene	0.541	0.499	7.8	89	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.538	4.1	90	0.00
55 T	1,1,2-Trichloroethane	0.330	0.336	-1.8	95	0.00
56 T	Ethyl methacrylate	0.550	0.553	-0.5	91	0.00
57 T	1,3-Dichloropropane	0.575	0.560	2.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.318	-7.4	91	0.00
59 T	2-Hexanone	0.425	0.408	4.0	89	0.00
60 T	Dibromochloromethane	0.406	0.408	-0.5	95	0.00
61 T	1,2-Dibromoethane	0.358	0.358	0.0	96	0.00
62 S	4-Bromofluorobenzene	0.440	0.410	6.8	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.363	0.317	12.7	99	0.00
65 PM	Chlorobenzene	1.187	1.018	14.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.361	9.3	94	0.00
67 C	Ethyl Benzene	1.993	1.697	14.9#	92	0.00
68 T	m/p-Xylenes	0.751	0.662	11.9	94	0.00
69 T	o-Xylene	0.734	0.642	12.5	93	0.00
70 T	Styrene	1.232	1.100	10.7	93	0.00
71 P	Bromoform	0.367	0.323	12.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.629	3.048	16.0	88	0.00
74 T	N-amyl acetate	1.822	1.572	13.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.280	1.075	16.0	88	0.00
76 T	1,2,3-Trichloropropane	1.205	1.009	16.3	69	0.00
77 T	Bromobenzene	0.937	0.816	12.9	90	0.00
78 T	n-propylbenzene	4.268	3.545	16.9	88	0.00
79 T	2-Chlorotoluene	2.579	2.159	16.3	89	0.00
80 T	1,3,5-Trimethylbenzene	2.959	2.481	16.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.344	18.3	79	0.00
82 T	4-Chlorotoluene	3.025	2.492	17.6	87	0.00
83 T	tert-Butylbenzene	3.060	2.587	15.5	88	0.00
84 T	1,2,4-Trimethylbenzene	2.985	2.519	15.6	87	0.00
85 T	sec-Butylbenzene	3.782	3.063	19.0	88	0.00
86 T	p-Isopropyltoluene	3.180	2.621	17.6	88	0.00
87 T	1,3-Dichlorobenzene	1.756	1.483	15.5	90	0.00
88 T	1,4-Dichlorobenzene	1.814	1.473	18.8	88	0.00
89 T	n-Butylbenzene	2.983	2.352	21.2	87	0.00
90 T	Hexachloroethane	0.606	0.501	17.3	91	0.00
91 T	1,2-Dichlorobenzene	1.686	1.415	16.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.248	16.5	84	0.00
93 T	1,2,4-Trichlorobenzene	1.120	0.919	17.9	86	0.00
94 T	Hexachlorobutadiene	0.468	0.357	23.7	88	0.00
95 T	Naphthalene	3.603	3.195	11.3	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.042	0.886	15.0	87	0.00

(#) = Out of Range

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