

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112125\
 Data File : VX048641.D
 Acq On : 21 Nov 2025 09:08
 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 21 22:06:52 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	92	0.00
2 T	Dichlorodifluoromethane	0.405	0.421	-4.0	91	0.00
3 P	Chloromethane	0.537	0.452	15.8	70	0.00
4 C	Vinyl Chloride	0.608	0.583	4.1#	90	0.00
5 T	Bromomethane	0.384	0.352	8.3	76	0.00
6 T	Chloroethane	0.398	0.339	14.8	82	0.00
7 T	Trichlorofluoromethane	0.963	0.904	6.1	94	0.00
8 T	Diethyl Ether	0.386	0.331	14.2	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.592	-6.3	106	0.00
10 T	Methyl Iodide	0.825	0.785	4.8	88	0.00
11 T	Tert butyl alcohol	0.132	0.138	-4.5	92	0.00
12 CM	1,1-Dichloroethene	0.582	0.538	7.6#	91	0.00
13 T	Acrolein	0.019	0.017	10.5	80	0.00
14 T	Allyl chloride	1.084	1.013	6.5	89	0.00
15 T	Acrylonitrile	0.385	0.400	-3.9	91	0.00
16 T	Acetone	0.330	0.276	16.4	77	0.00
17 T	Carbon Disulfide	1.638	1.351	17.5	84	0.00
18 T	Methyl Acetate	0.906	0.885	2.3	94	0.00
19 T	Methyl tert-butyl Ether	2.055	2.103	-2.3	91	0.00
20 T	Methylene Chloride	0.678	0.647	4.6	91	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.585	5.2	90	0.00
22 T	Diisopropyl ether	2.081	2.156	-3.6	96	0.00
23 T	Vinyl Acetate	1.822	1.853	-1.7	93	0.00
24 P	1,1-Dichloroethane	1.142	1.105	3.2	92	0.00
25 T	2-Butanone	0.488	0.441	9.6	80	-0.01
26 T	2,2-Dichloropropane	0.973	0.970	0.3	101	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.673	10.7	86	-0.01
28 T	Bromochloromethane	0.561	0.528	5.9	89	0.00
29 T	Tetrahydrofuran	0.348	0.316	9.2	83	-0.01
30 C	Chloroform	1.179	1.147	2.7#	94	-0.01
31 T	Cyclohexane	0.936	0.861	8.0	91	0.00
32 T	1,1,1-Trichloroethane	1.029	1.026	0.3	97	0.00
33 S	1,2-Dichloroethane-d4	0.697	0.708	-1.6	95	-0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.378	0.372	1.6	90	0.00
36 T	1,1-Dichloropropene	0.507	0.463	8.7	93	0.00
37 T	Ethyl Acetate	0.713	0.609	14.6	78	-0.01
38 T	Carbon Tetrachloride	0.577	0.562	2.6	99	0.00
39 T	Methylcyclohexane	0.569	0.561	1.4	94	0.00
40 TM	Benzene	1.571	1.414	10.0	86	0.00
41 T	Methacrylonitrile	0.314	0.312	0.6	90	-0.01
42 TM	1,2-Dichloroethane	0.538	0.541	-0.6	96	-0.01
43 T	Isopropyl Acetate	1.003	0.957	4.6	88	0.00
44 TM	Trichloroethene	0.375	0.365	2.7	88	0.00
45 C	1,2-Dichloropropane	0.361	0.363	-0.6#	86	0.00
46 T	Dibromomethane	0.263	0.278	-5.7	89	0.00
47 T	Bromodichloromethane	0.526	0.582	-10.6	92	0.00
48 T	Methyl methacrylate	0.446	0.475	-6.5	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	92	0.00
50 S	Toluene-d8	1.180	1.238	-4.9	88	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.632	-10.7	87	0.00
52 CM	Toluene	0.827	0.898	-8.6#	88	0.00
53 T	t-1,3-Dichloropropene	0.541	0.590	-9.1	88	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.614	-9.4	87	0.00
55 T	1,1,2-Trichloroethane	0.330	0.373	-13.0	88	0.00
56 T	Ethyl methacrylate	0.550	0.621	-12.9	86	0.00
57 T	1,3-Dichloropropane	0.575	0.622	-8.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.335	-13.2	81	0.00
59 T	2-Hexanone	0.425	0.462	-8.7	85	0.00
60 T	Dibromochloromethane	0.406	0.463	-14.0	91	0.00
61 T	1,2-Dibromoethane	0.358	0.393	-9.8	88	0.00
62 S	4-Bromofluorobenzene	0.440	0.470	-6.8	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.363	0.343	5.5	91	0.00
65 PM	Chlorobenzene	1.187	1.132	4.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.414	-4.0	92	0.00
67 C	Ethyl Benzene	1.993	1.929	3.2#	89	0.00
68 T	m/p-Xylenes	0.751	0.741	1.3	89	0.00
69 T	o-Xylene	0.734	0.724	1.4	89	0.00
70 T	Styrene	1.232	1.242	-0.8	89	0.00
71 P	Bromoform	0.367	0.366	0.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.629	3.586	1.2	95	0.00
74 T	N-amyl acetate	1.822	1.699	6.8	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.280	1.199	6.3	89	0.00
76 T	1,2,3-Trichloropropane	1.205	1.151	4.5	72	0.00
77 T	Bromobenzene	0.937	0.886	5.4	89	0.00
78 T	n-propylbenzene	4.268	4.207	1.4	96	0.00
79 T	2-Chlorotoluene	2.579	2.493	3.3	94	0.00
80 T	1,3,5-Trimethylbenzene	2.959	2.914	1.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.412	2.1	87	0.00
82 T	4-Chlorotoluene	3.025	2.937	2.9	94	0.00
83 T	tert-Butylbenzene	3.060	3.007	1.7	93	0.00
84 T	1,2,4-Trimethylbenzene	2.985	2.936	1.6	93	0.00
85 T	sec-Butylbenzene	3.782	3.778	0.1	99	0.00
86 T	p-Isopropyltoluene	3.180	3.186	-0.2	98	0.00
87 T	1,3-Dichlorobenzene	1.756	1.641	6.5	91	0.00
88 T	1,4-Dichlorobenzene	1.814	1.676	7.6	91	0.00
89 T	n-Butylbenzene	2.983	2.977	0.2	100	0.00
90 T	Hexachloroethane	0.606	0.596	1.7	99	0.00
91 T	1,2-Dichlorobenzene	1.686	1.598	5.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.283	4.7	87	0.00
93 T	1,2,4-Trichlorobenzene	1.120	1.041	7.1	89	0.00
94 T	Hexachlorobutadiene	0.468	0.475	-1.5	107	0.00
95 T	Naphthalene	3.603	3.793	-5.3	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.042	1.015	2.6	91	0.00

(#) = Out of Range

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