

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111125\
 Data File : VX048549.D
 Acq On : 11 Nov 2025 09:11
 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 12 04:39:47 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	101	0.00
2 T	Dichlorodifluoromethane	0.405	0.466	-15.1	111	0.00
3 P	Chloromethane	0.537	0.528	1.7	90	0.00
4 C	Vinyl Chloride	0.608	0.597	1.8#	100	0.00
5 T	Bromomethane	0.384	0.402	-4.7	95	0.00
6 T	Chloroethane	0.398	0.362	9.0	95	0.00
7 T	Trichlorofluoromethane	0.963	0.932	3.2	106	0.00
8 T	Diethyl Ether	0.386	0.377	2.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.572	-2.7	112	0.00
10 T	Methyl Iodide	0.825	0.803	2.7	98	0.00
11 T	Tert butyl alcohol	0.132	0.122	7.6	89	0.00
12 CM	1,1-Dichloroethene	0.582	0.565	2.9#	104	0.00
13 T	Acrolein	0.019	0.049	-157.9#	245#	0.00
14 T	Allyl chloride	1.084	0.997	8.0	96	0.00
15 T	Acrylonitrile	0.385	0.389	-1.0	97	0.00
16 T	Acetone	0.330	0.355	-7.6	108	0.00
17 T	Carbon Disulfide	1.638	1.499	8.5	101	0.00
18 T	Methyl Acetate	0.906	0.818	9.7	95	0.00
19 T	Methyl tert-butyl Ether	2.055	2.037	0.9	97	0.00
20 T	Methylene Chloride	0.678	0.631	6.9	97	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.595	3.6	100	0.00
22 T	Diisopropyl ether	2.081	2.002	3.8	98	0.00
23 T	Vinyl Acetate	1.822	1.785	2.0	98	-0.01
24 P	1,1-Dichloroethane	1.142	1.079	5.5	98	0.00
25 T	2-Butanone	0.488	0.483	1.0	96	-0.01
26 T	2,2-Dichloropropane	0.973	0.919	5.5	105	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.722	4.2	100	-0.01
28 T	Bromochloromethane	0.561	0.501	10.7	93	-0.01
29 T	Tetrahydrofuran	0.348	0.328	5.7	95	-0.01
30 C	Chloroform	1.179	1.110	5.9#	100	-0.01
31 T	Cyclohexane	0.936	0.909	2.9	105	-0.01
32 T	1,1,1-Trichloroethane	1.029	0.988	4.0	102	-0.01
33 S	1,2-Dichloroethane-d4	0.697	0.650	6.7	95	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.378	0.350	7.4	94	-0.01
36 T	1,1-Dichloropropene	0.507	0.469	7.5	104	0.00
37 T	Ethyl Acetate	0.713	0.692	2.9	98	-0.01
38 T	Carbon Tetrachloride	0.577	0.547	5.2	106	0.00
39 T	Methylcyclohexane	0.569	0.596	-4.7	110	0.00
40 TM	Benzene	1.571	1.454	7.4	97	0.00
41 T	Methacrylonitrile	0.314	0.312	0.6	100	0.00
42 TM	1,2-Dichloroethane	0.538	0.509	5.4	100	-0.01
43 T	Isopropyl Acetate	1.003	0.936	6.7	95	-0.01
44 TM	Trichloroethene	0.375	0.381	-1.6	101	0.00
45 C	1,2-Dichloropropane	0.361	0.368	-1.9#	97	0.00
46 T	Dibromomethane	0.263	0.277	-5.3	98	0.00
47 T	Bromodichloromethane	0.526	0.558	-6.1	97	0.00
48 T	Methyl methacrylate	0.446	0.463	-3.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	93	-0.01
50 S	Toluene-d8	1.180	1.199	-1.6	94	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.616	-7.9	94	0.00
52 CM	Toluene	0.827	0.915	-10.6#	98	0.00
53 T	t-1,3-Dichloropropene	0.541	0.577	-6.7	95	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.615	-9.6	96	0.00
55 T	1,1,2-Trichloroethane	0.330	0.375	-13.6	98	0.00
56 T	Ethyl methacrylate	0.550	0.627	-14.0	96	0.00
57 T	1,3-Dichloropropane	0.575	0.626	-8.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.358	-20.9	95	0.00
59 T	2-Hexanone	0.425	0.458	-7.8	93	0.00
60 T	Dibromochloromethane	0.406	0.462	-13.8	100	0.00
61 T	1,2-Dibromoethane	0.358	0.408	-14.0	101	0.00
62 S	4-Bromofluorobenzene	0.440	0.440	0.0	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.363	0.375	-3.3	106	0.00
65 PM	Chlorobenzene	1.187	1.189	-0.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.414	-4.0	98	0.00
67 C	Ethyl Benzene	1.993	1.994	-0.1#	98	0.00
68 T	m/p-Xylenes	0.751	0.769	-2.4	99	0.00
69 T	o-Xylene	0.734	0.745	-1.5	98	0.00
70 T	Styrene	1.232	1.280	-3.9	98	0.00
71 P	Bromoform	0.367	0.379	-3.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.629	3.739	-3.0	102	0.00
74 T	N-amyl acetate	1.822	1.759	3.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.280	1.273	0.5	98	0.00
76 T	1,2,3-Trichloropropane	1.205	1.221	-1.3	79	0.00
77 T	Bromobenzene	0.937	0.950	-1.4	99	0.00
78 T	n-propylbenzene	4.268	4.329	-1.4	102	0.00
79 T	2-Chlorotoluene	2.579	2.575	0.2	100	0.00
80 T	1,3,5-Trimethylbenzene	2.959	3.023	-2.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.443	-5.2	97	0.00
82 T	4-Chlorotoluene	3.025	3.043	-0.6	101	0.00
83 T	tert-Butylbenzene	3.060	3.201	-4.6	103	0.00
84 T	1,2,4-Trimethylbenzene	2.985	3.072	-2.9	100	0.00
85 T	sec-Butylbenzene	3.782	3.887	-2.8	105	0.00
86 T	p-Isopropyltoluene	3.180	3.297	-3.7	104	0.00
87 T	1,3-Dichlorobenzene	1.756	1.772	-0.9	102	0.00
88 T	1,4-Dichlorobenzene	1.814	1.786	1.5	101	0.00
89 T	n-Butylbenzene	2.983	3.031	-1.6	106	0.00
90 T	Hexachloroethane	0.606	0.617	-1.8	106	0.00
91 T	1,2-Dichlorobenzene	1.686	1.672	0.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.296	0.3	94	0.00
93 T	1,2,4-Trichlorobenzene	1.120	1.127	-0.6	100	0.00
94 T	Hexachlorobutadiene	0.468	0.470	-0.4	109	0.00
95 T	Naphthalene	3.603	3.776	-4.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.042	1.050	-0.8	98	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6