

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111225\
 Data File : VX048563.D
 Acq On : 12 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 14 00:22:17 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	93	-0.01
2 T	Dichlorodifluoromethane	0.405	0.446	-10.1	98	0.00
3 P	Chloromethane	0.537	0.526	2.0	83	0.00
4 C	Vinyl Chloride	0.608	0.618	-1.6#	96	0.00
5 T	Bromomethane	0.384	0.420	-9.4	92	0.00
6 T	Chloroethane	0.398	0.386	3.0	94	0.00
7 T	Trichlorofluoromethane	0.963	0.948	1.6	100	0.00
8 T	Diethyl Ether	0.386	0.396	-2.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.563	-1.1	102	0.00
10 T	Methyl Iodide	0.825	0.822	0.4	93	0.00
11 T	Tert butyl alcohol	0.132	0.135	-2.3	91	0.00
12 CM	1,1-Dichloroethene	0.582	0.567	2.6#	97	0.00
13 T	Acrolein	0.019	0.049	-157.9#	227#	0.00
14 T	Allyl chloride	1.084	1.065	1.8	95	0.00
15 T	Acrylonitrile	0.385	0.419	-8.8	97	0.00
16 T	Acetone	0.330	0.350	-6.1	99	0.00
17 T	Carbon Disulfide	1.638	1.508	7.9	95	0.00
18 T	Methyl Acetate	0.906	0.939	-3.6	101	0.00
19 T	Methyl tert-butyl Ether	2.055	2.133	-3.8	94	0.00
20 T	Methylene Chloride	0.678	0.665	1.9	95	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.597	3.2	93	0.00
22 T	Diisopropyl ether	2.081	2.155	-3.6	97	-0.01
23 T	Vinyl Acetate	1.822	1.925	-5.7	98	-0.01
24 P	1,1-Dichloroethane	1.142	1.139	0.3	96	0.00
25 T	2-Butanone	0.488	0.514	-5.3	95	-0.01
26 T	2,2-Dichloropropane	0.973	0.945	2.9	100	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.736	2.4	95	-0.01
28 T	Bromochloromethane	0.561	0.496	11.6	85	0.00
29 T	Tetrahydrofuran	0.348	0.352	-1.1	94	-0.02
30 C	Chloroform	1.179	1.150	2.5#	96	-0.01
31 T	Cyclohexane	0.936	0.914	2.4	98	0.00
32 T	1,1,1-Trichloroethane	1.029	0.987	4.1	95	-0.01
33 S	1,2-Dichloroethane-d4	0.697	0.645	7.5	88	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.378	0.329	13.0	85	-0.01
36 T	1,1-Dichloropropene	0.507	0.461	9.1	98	0.00
37 T	Ethyl Acetate	0.713	0.700	1.8	95	-0.01
38 T	Carbon Tetrachloride	0.577	0.530	8.1	99	0.00
39 T	Methylcyclohexane	0.569	0.563	1.1	100	0.00
40 TM	Benzene	1.571	1.453	7.5	94	0.00
41 T	Methacrylonitrile	0.314	0.316	-0.6	97	-0.01
42 TM	1,2-Dichloroethane	0.538	0.514	4.5	97	-0.01
43 T	Isopropyl Acetate	1.003	0.976	2.7	95	-0.01
44 TM	Trichloroethene	0.375	0.371	1.1	95	0.00
45 C	1,2-Dichloropropane	0.361	0.374	-3.6#	95	0.00
46 T	Dibromomethane	0.263	0.280	-6.5	95	0.00
47 T	Bromodichloromethane	0.526	0.562	-6.8	94	0.00
48 T	Methyl methacrylate	0.446	0.486	-9.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	93	-0.01
50 S	Toluene-d8	1.180	1.121	5.0	85	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.640	-12.1	94	0.00
52 CM	Toluene	0.827	0.901	-8.9#	93	0.00
53 T	t-1,3-Dichloropropene	0.541	0.579	-7.0	92	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.623	-11.1	93	0.00
55 T	1,1,2-Trichloroethane	0.330	0.375	-13.6	94	0.00
56 T	Ethyl methacrylate	0.550	0.637	-15.8	93	0.00
57 T	1,3-Dichloropropane	0.575	0.626	-8.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.337	-13.9	86	0.00
59 T	2-Hexanone	0.425	0.483	-13.6	94	0.00
60 T	Dibromochloromethane	0.406	0.455	-12.1	95	0.00
61 T	1,2-Dibromoethane	0.358	0.405	-13.1	97	0.00
62 S	4-Bromofluorobenzene	0.440	0.422	4.1	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.363	0.354	2.5	98	0.00
65 PM	Chlorobenzene	1.187	1.154	2.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.413	-3.8	96	0.00
67 C	Ethyl Benzene	1.993	1.956	1.9#	94	0.00
68 T	m/p-Xylenes	0.751	0.752	-0.1	95	0.00
69 T	o-Xylene	0.734	0.718	2.2	93	0.00
70 T	Styrene	1.232	1.251	-1.5	94	0.00
71 P	Bromoform	0.367	0.371	-1.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.629	3.705	-2.1	97	0.00
74 T	N-amyl acetate	1.822	1.835	-0.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.280	1.282	-0.2	94	0.00
76 T	1,2,3-Trichloropropane	1.205	1.080	10.4	66	0.00
77 T	Bromobenzene	0.937	0.945	-0.9	94	0.00
78 T	n-propylbenzene	4.268	4.356	-2.1	98	0.00
79 T	2-Chlorotoluene	2.579	2.564	0.6	95	0.00
80 T	1,3,5-Trimethylbenzene	2.959	3.006	-1.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.453	-7.6	94	0.00
82 T	4-Chlorotoluene	3.025	3.048	-0.8	96	0.00
83 T	tert-Butylbenzene	3.060	3.146	-2.8	97	0.00
84 T	1,2,4-Trimethylbenzene	2.985	3.065	-2.7	96	0.00
85 T	sec-Butylbenzene	3.782	3.801	-0.5	98	0.00
86 T	p-Isopropyltoluene	3.180	3.216	-1.1	97	0.00
87 T	1,3-Dichlorobenzene	1.756	1.737	1.1	95	0.00
88 T	1,4-Dichlorobenzene	1.814	1.756	3.2	95	0.00
89 T	n-Butylbenzene	2.983	3.019	-1.2	100	0.00
90 T	Hexachloroethane	0.606	0.590	2.6	97	0.00
91 T	1,2-Dichlorobenzene	1.686	1.668	1.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.298	-0.3	91	0.00
93 T	1,2,4-Trichlorobenzene	1.120	1.082	3.4	92	0.00
94 T	Hexachlorobutadiene	0.468	0.450	3.8	100	0.00
95 T	Naphthalene	3.603	3.773	-4.7	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.042	1.037	0.5	92	0.00

(#) = Out of Range

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