

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
 Data File : VX048445.D
 Acq On : 03 Nov 2025 09:14
 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 04 00:07:33 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	114	0.00
2 T	Dichlorodifluoromethane	0.510	0.440	13.7	93	0.00
3 P	Chloromethane	0.288	0.260	9.7	109	0.00
4 C	Vinyl Chloride	0.665	0.635	4.5#	109	0.00
5 T	Bromomethane	0.240	0.250	-4.2	118	0.00
6 T	Chloroethane	0.395	0.378	4.3	110	0.00
7 T	Trichlorofluoromethane	1.019	0.953	6.5	105	0.00
8 T	Diethyl Ether	0.368	0.381	-3.5	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.569	0.7	111	0.00
10 T	Methyl Iodide	2.304	1.840	20.1	96	0.00
11 T	Tert butyl alcohol	0.055	0.046	16.4	98	0.00
12 CM	1,1-Dichloroethene	0.582	0.593	-1.9#	117	0.00
13 T	Acrolein	0.115	0.117	-1.7	119	0.00
14 T	Allyl chloride	0.986	0.816	17.2	100	0.00
15 T	Acrylonitrile	0.251	0.207	17.5	96	0.00
16 T	Acetone	0.163	0.156	4.3	112	0.00
17 T	Carbon Disulfide	1.669	1.411	15.5	96	0.00
18 T	Methyl Acetate	0.545	0.458	16.0	106	0.00
19 T	Methyl tert-butyl Ether	1.864	1.651	11.4	107	0.00
20 T	Methylene Chloride	0.628	0.543	13.5	104	0.00
21 T	trans-1,2-Dichloroethene	0.618	0.522	15.5	98	0.00
22 T	Diisopropyl ether	2.017	1.767	12.4	102	-0.01
23 T	Vinyl Acetate	1.373	1.234	10.1	106	-0.01
24 P	1,1-Dichloroethane	1.145	0.990	13.5	102	0.00
25 T	2-Butanone	0.260	0.218	16.2	97	0.00
26 T	2,2-Dichloropropane	0.986	0.883	10.4	106	-0.01
27 T	cis-1,2-Dichloroethene	0.738	0.611	17.2	98	0.00
28 T	Bromochloromethane	0.519	0.550	-6.0	122	-0.02
29 T	Tetrahydrofuran	0.185	0.160	13.5	101	-0.01
30 C	Chloroform	1.178	1.091	7.4#	110	-0.01
31 T	Cyclohexane	0.994	0.888	10.7	100	-0.01
32 T	1,1,1-Trichloroethane	1.040	1.003	3.6	111	-0.01
33 S	1,2-Dichloroethane-d4	0.719	0.649	9.7	110	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.285	0.346	-21.4	124	-0.01
36 T	1,1-Dichloropropene	0.479	0.531	-10.9	107	-0.01
37 T	Ethyl Acetate	0.408	0.407	0.2	98	-0.01
38 T	Carbon Tetrachloride	0.553	0.609	-10.1	107	0.00
39 T	Methylcyclohexane	0.616	0.548	11.0	81	0.00
40 TM	Benzene	1.462	1.691	-15.7	113	-0.01
41 T	Methacrylonitrile	0.205	0.247	-20.5	113	-0.02
42 TM	1,2-Dichloroethane	0.515	0.594	-15.3	117	-0.01
43 T	Isopropyl Acetate	0.673	0.676	-0.4	99	-0.01
44 TM	Trichloroethene	0.383	0.366	4.4	94	0.00
45 C	1,2-Dichloropropane	0.365	0.354	3.0#	96	0.00
46 T	Dibromomethane	0.256	0.266	-3.9	104	0.00
47 T	Bromodichloromethane	0.543	0.581	-7.0	106	0.00
48 T	Methyl methacrylate	0.328	0.337	-2.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	95	0.00
50 S	Toluene-d8	1.258	1.255	0.2	101	0.00
51 T	4-Methyl-2-Pentanone	0.375	0.363	3.2	95	0.00
52 CM	Toluene	0.914	0.880	3.7#	93	0.00
53 T	t-1,3-Dichloropropene	0.492	0.517	-5.1	103	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.542	-2.1	102	0.00
55 T	1,1,2-Trichloroethane	0.331	0.322	2.7	97	0.00
56 T	Ethyl methacrylate	0.484	0.471	2.7	94	0.00
57 T	1,3-Dichloropropane	0.573	0.560	2.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.285	-13.5	100	0.00
59 T	2-Hexanone	0.244	0.235	3.7	92	0.00
60 T	Dibromochloromethane	0.409	0.419	-2.4	101	0.00
61 T	1,2-Dibromoethane	0.342	0.342	0.0	99	0.00
62 S	4-Bromofluorobenzene	0.471	0.531	-12.7	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.403	0.374	7.2	94	0.00
65 PM	Chlorobenzene	1.152	1.076	6.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.394	-0.5	100	0.00
67 C	Ethyl Benzene	1.940	1.879	3.1#	95	0.00
68 T	m/p-Xylenes	0.734	0.704	4.1	92	0.00
69 T	o-Xylene	0.702	0.676	3.7	93	0.00
70 T	Styrene	1.189	1.172	1.4	96	0.00
71 P	Bromoform	0.283	0.286	-1.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.698	4.029	-9.0	108	0.00
74 T	N-amyl acetate	1.319	1.273	3.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.937	1.000	-6.7	110	0.00
76 T	1,2,3-Trichloropropane	0.719	0.817	-13.6	113	0.00
77 T	Bromobenzene	0.914	1.028	-12.5	116	0.00
78 T	n-propylbenzene	4.371	4.732	-8.3	106	0.00
79 T	2-Chlorotoluene	2.624	2.585	1.5	100	0.00
80 T	1,3,5-Trimethylbenzene	3.032	3.010	0.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.235	-13.0	116	0.00
82 T	4-Chlorotoluene	3.085	2.941	4.7	97	0.00
83 T	tert-Butylbenzene	3.086	2.818	8.7	90	0.00
84 T	1,2,4-Trimethylbenzene	3.002	2.907	3.2	95	0.00
85 T	sec-Butylbenzene	3.846	3.538	8.0	90	0.00
86 T	p-Isopropyltoluene	3.251	3.087	5.0	92	0.00
87 T	1,3-Dichlorobenzene	1.745	1.647	5.6	100	0.00
88 T	1,4-Dichlorobenzene	1.777	1.651	7.1	99	0.00
89 T	n-Butylbenzene	3.052	2.723	10.8	88	0.00
90 T	Hexachloroethane	0.571	0.572	-0.2	99	0.00
91 T	1,2-Dichlorobenzene	1.617	1.555	3.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.183	0.179	2.2	98	0.00
93 T	1,2,4-Trichlorobenzene	1.116	1.006	9.9	93	0.00
94 T	Hexachlorobutadiene	0.468	0.390	16.7	83	0.00
95 T	Naphthalene	2.818	2.580	8.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.013	0.928	8.4	92	0.00

(#) = Out of Range

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