

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112425\
 Data File : VX048658.D
 Acq On : 24 Nov 2025 13:08
 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 26 00:14:56 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	102	0.00
2 T	Dichlorodifluoromethane	0.405	0.492	-21.5	118	0.00
3 P	Chloromethane	0.537	0.565	-5.2	97	0.00
4 C	Vinyl Chloride	0.608	0.647	-6.4#	110	0.00
5 T	Bromomethane	0.384	0.415	-8.1	99	0.00
6 T	Chloroethane	0.398	0.421	-5.8	112	0.00
7 T	Trichlorofluoromethane	0.963	1.077	-11.8	124	0.00
8 T	Diethyl Ether	0.386	0.429	-11.1	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.624	-12.0	123	0.00
10 T	Methyl Iodide	0.825	0.815	1.2	101	0.00
11 T	Tert butyl alcohol	0.132	0.147	-11.4	108	0.00
12 CM	1,1-Dichloroethene	0.582	0.600	-3.1#	112	0.00
13 T	Acrolein	0.019	0.026	-36.8#	130	0.00
14 T	Allyl chloride	1.084	1.001	7.7	97	0.00
15 T	Acrylonitrile	0.385	0.388	-0.8	98	0.00
16 T	Acetone	0.330	0.296	10.3	91	0.00
17 T	Carbon Disulfide	1.638	1.342	18.1	92	0.00
18 T	Methyl Acetate	0.906	0.942	-4.0	110	0.00
19 T	Methyl tert-butyl Ether	2.055	2.182	-6.2	105	0.00
20 T	Methylene Chloride	0.678	0.673	0.7	105	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.605	1.9	103	0.00
22 T	Diisopropyl ether	2.081	2.037	2.1	100	0.00
23 T	Vinyl Acetate	1.822	1.759	3.5	98	-0.01
24 P	1,1-Dichloroethane	1.142	1.155	-1.1	107	0.00
25 T	2-Butanone	0.488	0.576	-18.0	116	0.00
26 T	2,2-Dichloropropane	0.973	1.135	-16.6	131	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.818	-8.5	115	-0.01
28 T	Bromochloromethane	0.561	0.489	12.8	92	-0.01
29 T	Tetrahydrofuran	0.348	0.347	0.3	101	-0.02
30 C	Chloroform	1.179	1.253	-6.3#	114	-0.01
31 T	Cyclohexane	0.936	0.878	6.2	103	0.00
32 T	1,1,1-Trichloroethane	1.029	1.121	-8.9	117	-0.01
33 S	1,2-Dichloroethane-d4	0.697	0.579	16.9	86	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.378	0.339	10.3	89	-0.01
36 T	1,1-Dichloropropene	0.507	0.507	0.0	109	0.00
37 T	Ethyl Acetate	0.713	0.838	-17.5	116	-0.01
38 T	Carbon Tetrachloride	0.577	0.630	-9.2	120	-0.01
39 T	Methylcyclohexane	0.569	0.612	-7.6	110	0.00
40 TM	Benzene	1.571	1.603	-2.0	105	-0.01
41 T	Methacrylonitrile	0.314	0.343	-9.2	107	0.00
42 TM	1,2-Dichloroethane	0.538	0.564	-4.8	108	0.00
43 T	Isopropyl Acetate	1.003	1.016	-1.3	101	-0.01
44 TM	Trichloroethene	0.375	0.429	-14.4	112	0.00
45 C	1,2-Dichloropropane	0.361	0.403	-11.6#	104	0.00
46 T	Dibromomethane	0.263	0.314	-19.4	108	0.00
47 T	Bromodichloromethane	0.526	0.650	-23.6	110	0.00
48 T	Methyl methacrylate	0.446	0.496	-11.2	99	0.00

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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)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	117	-0.01
50 S	Toluene-d8	1.180	1.068	9.5	82	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.755	-32.2#	112	0.00
52 CM	Toluene	0.827	0.981	-18.6#	103	0.00
53 T	t-1,3-Dichloropropene	0.541	0.659	-21.8	106	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.728	-29.8#	111	0.00
55 T	1,1,2-Trichloroethane	0.330	0.422	-27.9#	108	0.00
56 T	Ethyl methacrylate	0.550	0.697	-26.7#	104	0.00
57 T	1,3-Dichloropropane	0.575	0.707	-23.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.387	-30.7#	101	0.00
59 T	2-Hexanone	0.425	0.545	-28.2#	108	0.00
60 T	Dibromochloromethane	0.406	0.536	-32.0#	113	0.00
61 T	1,2-Dibromoethane	0.358	0.459	-28.2#	111	0.00
62 S	4-Bromofluorobenzene	0.440	0.405	8.0	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.363	0.385	-6.1	106	0.00
65 PM	Chlorobenzene	1.187	1.326	-11.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.494	-24.1	113	0.00
67 C	Ethyl Benzene	1.993	2.198	-10.3#	105	0.00
68 T	m/p-Xylenes	0.751	0.860	-14.5	107	0.00
69 T	o-Xylene	0.734	0.830	-13.1	106	0.00
70 T	Styrene	1.232	1.431	-16.2	106	0.00
71 P	Bromoform	0.367	0.459	-25.1#	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.629	4.201	-15.8	110	0.00
74 T	N-amyl acetate	1.822	1.859	-2.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.280	1.415	-10.5	105	0.00
76 T	1,2,3-Trichloropropane	1.205	1.182	1.9	73	0.00
77 T	Bromobenzene	0.937	1.119	-19.4	112	0.00
78 T	n-propylbenzene	4.268	4.854	-13.7	110	0.00
79 T	2-Chlorotoluene	2.579	2.844	-10.3	106	0.00
80 T	1,3,5-Trimethylbenzene	2.959	3.405	-15.1	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.497	-18.1	104	0.00
82 T	4-Chlorotoluene	3.025	3.343	-10.5	106	0.00
83 T	tert-Butylbenzene	3.060	3.553	-16.1	110	0.00
84 T	1,2,4-Trimethylbenzene	2.985	3.463	-16.0	109	0.00
85 T	sec-Butylbenzene	3.782	4.276	-13.1	111	0.00
86 T	p-Isopropyltoluene	3.180	3.678	-15.7	112	0.00
87 T	1,3-Dichlorobenzene	1.756	2.000	-13.9	111	0.00
88 T	1,4-Dichlorobenzene	1.814	2.003	-10.4	109	0.00
89 T	n-Butylbenzene	2.983	3.304	-10.8	111	0.00
90 T	Hexachloroethane	0.606	0.705	-16.3	116	0.00
91 T	1,2-Dichlorobenzene	1.686	1.935	-14.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.336	-13.1	103	0.00
93 T	1,2,4-Trichlorobenzene	1.120	1.313	-17.2	112	0.00
94 T	Hexachlorobutadiene	0.468	0.527	-12.6	118	0.00
95 T	Naphthalene	3.603	4.300	-19.3	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.042	1.247	-19.7	112	0.00

(#) = Out of Range

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