

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101325\
 Data File : VX048126.D
 Acq On : 13 Oct 2025 08:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 14 01:48:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 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	89	-0.02
2 T	Dichlorodifluoromethane	0.518	0.671	-29.5#	119	0.00
3 P	Chloromethane	0.680	0.785	-15.4	106	0.00
4 C	Vinyl Chloride	0.666	0.852	-27.9#	115	0.00
5 T	Bromomethane	0.422	0.549	-30.1#	115	0.00
6 T	Chloroethane	0.445	0.526	-18.2	106	0.00
7 T	Trichlorofluoromethane	0.989	1.276	-29.0#	114	0.00
8 T	Diethyl Ether	0.405	0.433	-6.9	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.578	0.719	-24.4	110	0.00
10 T	Methyl Iodide	0.902	0.838	7.1	82	0.00
11 T	Tert butyl alcohol	0.089	0.074	16.9	74	0.00
12 CM	1,1-Dichloroethene	0.594	0.704	-18.5#	104	0.00
13 T	Acrolein	0.082	0.089	-8.5	97	0.00
14 T	Allyl chloride	1.226	1.273	-3.8	94	0.00
15 T	Acrylonitrile	0.328	0.323	1.5	83	-0.01
16 T	Acetone	0.346	0.388	-12.1	109	0.00
17 T	Carbon Disulfide	1.626	2.125	-30.7#	121	0.00
18 T	Methyl Acetate	0.770	0.662	14.0	67	0.00
19 T	Methyl tert-butyl Ether	2.169	2.184	-0.7	86	0.00
20 T	Methylene Chloride	0.732	0.792	-8.2	97	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.737	-15.2	101	0.00
22 T	Diisopropyl ether	2.376	2.511	-5.7	90	-0.01
23 T	Vinyl Acetate	1.901	1.977	-4.0	88	0.00
24 P	1,1-Dichloroethane	1.263	1.374	-8.8	94	0.00
25 T	2-Butanone	0.432	0.420	2.8	85	-0.01
26 T	2,2-Dichloropropane	1.050	1.146	-9.1	95	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.834	-6.5	92	-0.01
28 T	Bromochloromethane	0.551	0.541	1.8	84	-0.01
29 T	Tetrahydrofuran	0.260	0.228	12.3	74	0.00
30 C	Chloroform	1.276	1.362	-6.7#	92	-0.01
31 T	Cyclohexane	1.052	1.154	-9.7	100	0.00
32 T	1,1,1-Trichloroethane	1.082	1.202	-11.1	95	-0.01
33 S	1,2-Dichloroethane-d4	0.796	0.792	0.5	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.335	0.370	-10.4	95	-0.01
36 T	1,1-Dichloropropene	0.490	0.553	-12.9	96	-0.01
37 T	Ethyl Acetate	0.525	0.489	6.9	78	-0.02
38 T	Carbon Tetrachloride	0.532	0.619	-16.4	97	-0.01
39 T	Methylcyclohexane	0.556	0.656	-18.0	98	0.00
40 TM	Benzene	1.488	1.660	-11.6	92	-0.01
41 T	Methacrylonitrile	0.271	0.278	-2.6	82	-0.01
42 TM	1,2-Dichloroethane	0.566	0.595	-5.1	86	-0.01
43 T	Isopropyl Acetate	0.860	0.795	7.6	75	-0.01
44 TM	Trichloroethene	0.360	0.401	-11.4	91	0.00
45 C	1,2-Dichloropropane	0.381	0.408	-7.1#	87	0.00
46 T	Dibromomethane	0.277	0.297	-7.2	87	0.00
47 T	Bromodichloromethane	0.572	0.627	-9.6	87	0.00
48 T	Methyl methacrylate	0.429	0.402	6.3	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	82	0.00
50 S	Toluene-d8	1.160	1.233	-6.3	91	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.439	8.0	73	-0.01
52 CM	Toluene	0.917	1.001	-9.2#	90	0.00
53 T	t-1,3-Dichloropropene	0.584	0.620	-6.2	85	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.679	-8.8	88	0.00
55 T	1,1,2-Trichloroethane	0.354	0.367	-3.7	84	0.00
56 T	Ethyl methacrylate	0.555	0.537	3.2	76	0.00
57 T	1,3-Dichloropropane	0.607	0.639	-5.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.259	-14.1	80	0.00
59 T	2-Hexanone	0.343	0.324	5.5	76	0.00
60 T	Dibromochloromethane	0.407	0.454	-11.5	88	0.00
61 T	1,2-Dibromoethane	0.360	0.377	-4.7	84	0.00
62 S	4-Bromofluorobenzene	0.440	0.456	-3.6	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.326	0.378	-16.0	96	0.00
65 PM	Chlorobenzene	1.136	1.244	-9.5	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.433	-10.5	86	0.00
67 C	Ethyl Benzene	1.960	2.198	-12.1#	89	0.00
68 T	m/p-Xylenes	0.729	0.828	-13.6	89	0.00
69 T	o-Xylene	0.706	0.776	-9.9	86	0.00
70 T	Styrene	1.236	1.362	-10.2	87	0.00
71 P	Bromoform	0.293	0.319	-8.9	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.801	4.167	-9.6	88	0.00
74 T	N-amyl acetate	1.733	1.581	8.8	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.117	2.9	78	0.00
76 T	1,2,3-Trichloropropane	1.012	0.912	9.9	69	0.00
77 T	Bromobenzene	0.936	0.977	-4.4	85	0.00
78 T	n-propylbenzene	4.494	4.933	-9.8	88	0.00
79 T	2-Chlorotoluene	2.752	2.939	-6.8	87	0.00
80 T	1,3,5-Trimethylbenzene	3.123	3.375	-8.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.369	7.1	76	0.00
82 T	4-Chlorotoluene	3.251	3.482	-7.1	87	0.00
83 T	tert-Butylbenzene	3.197	3.367	-5.3	86	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.411	-7.7	88	0.00
85 T	sec-Butylbenzene	3.797	4.105	-8.1	87	0.00
86 T	p-Isopropyltoluene	3.215	3.464	-7.7	87	0.00
87 T	1,3-Dichlorobenzene	1.739	1.803	-3.7	85	0.00
88 T	1,4-Dichlorobenzene	1.785	1.846	-3.4	87	0.00
89 T	n-Butylbenzene	2.975	3.214	-8.0	88	0.00
90 T	Hexachloroethane	0.564	0.654	-16.0	95	0.00
91 T	1,2-Dichlorobenzene	1.657	1.723	-4.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.207	11.2	70	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.054	2.1	78	0.00
94 T	Hexachlorobutadiene	0.366	0.386	-5.5	86	0.00
95 T	Naphthalene	3.279	2.955	9.9	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	0.995	0.7	78	0.00

(#) = Out of Range

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