

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121625\
 Data File : VX048893.D
 Acq On : 16 Dec 2025 17:26
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX121625

Quant Time: Dec 17 07:55:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 17 03:22:16 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	124	0.00
2 T	Dichlorodifluoromethane	0.575	0.555	3.5	134	0.00
3 P	Chloromethane	0.718	0.619	13.8	124	0.00
4 C	Vinyl Chloride	0.653	0.607	7.0#	117	0.00
5 T	Bromomethane	0.439	0.391	10.9	111	0.00
6 T	Chloroethane	0.398	0.352	11.6	105	0.00
7 T	Trichlorofluoromethane	0.942	0.831	11.8	110	0.00
8 T	Diethyl Ether	0.366	0.326	10.9	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.531	0.478	10.0	114	0.00
10 T	Methyl Iodide	0.753	0.645	14.3	107	0.00
11 T	Tert butyl alcohol	0.048	0.054	-12.5	135	0.00
12 CM	1,1-Dichloroethene	0.522	0.462	11.5#	109	0.00
13 T	Acrolein	0.051	0.049	3.9	121	0.00
14 T	Allyl chloride	1.082	0.961	11.2	111	0.00
15 T	Acrylonitrile	0.264	0.281	-6.4	131	0.00
16 T	Acetone	0.176	0.170	3.4	118	0.00
17 T	Carbon Disulfide	1.576	1.278	18.9	109	0.00
18 T	Methyl Acetate	0.568	0.569	-0.2	124	0.00
19 T	Methyl tert-butyl Ether	1.875	1.909	-1.8	125	0.00
20 T	Methylene Chloride	0.727	0.621	14.6	116	0.00
21 T	trans-1,2-Dichloroethene	0.587	0.553	5.8	118	0.00
22 T	Diisopropyl ether	2.385	2.511	-5.3	129	0.00
23 T	Vinyl Acetate	1.744	1.928	-10.6	132	0.00
24 P	1,1-Dichloroethane	1.258	1.215	3.4	125	0.00
25 T	2-Butanone	0.276	0.327	-18.5	143	-0.01
26 T	2,2-Dichloropropane	1.029	0.994	3.4	126	0.00
27 T	cis-1,2-Dichloroethene	0.751	0.734	2.3	126	0.00
28 T	Bromochloromethane	0.639	0.605	5.3	117	-0.01
29 T	Tetrahydrofuran	0.198	0.229	-15.7	141	-0.01
30 C	Chloroform	1.268	1.218	3.9#	122	0.00
31 T	Cyclohexane	0.939	1.011	-7.7	138	0.00
32 T	1,1,1-Trichloroethane	1.089	1.026	5.8	124	0.00
33 S	1,2-Dichloroethane-d4	0.836	0.785	6.1	123	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	122	0.00
35 S	Dibromofluoromethane	0.372	0.366	1.6	124	0.00
36 T	1,1-Dichloropropene	0.466	0.459	1.5	131	0.00
37 T	Ethyl Acetate	0.446	0.510	-14.3	149	-0.01
38 T	Carbon Tetrachloride	0.556	0.504	9.4	124	0.00
39 T	Methylcyclohexane	0.524	0.541	-3.2	132	0.00
40 TM	Benzene	1.546	1.423	8.0	123	0.00
41 T	Methacrylonitrile	0.224	0.259	-15.6	133	0.00
42 TM	1,2-Dichloroethane	0.573	0.526	8.2	121	0.00
43 T	Isopropyl Acetate	0.739	0.795	-7.6	131	0.00
44 TM	Trichloroethene	0.386	0.323	16.3	117	0.00
45 C	1,2-Dichloropropane	0.418	0.388	7.2#	125	0.00
46 T	Dibromomethane	0.274	0.253	7.7	123	0.00
47 T	Bromodichloromethane	0.606	0.556	8.3	120	0.00
48 T	Methyl methacrylate	0.361	0.394	-9.1	137	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	125	0.00
50 S	Toluene-d8	1.327	1.260	5.0	122	0.00
51 T	4-Methyl-2-Pentanone	0.413	0.448	-8.5	133	0.00
52 CM	Toluene	0.928	0.860	7.3#	120	0.00
53 T	t-1,3-Dichloropropene	0.588	0.578	1.7	125	0.00
54 T	cis-1,3-Dichloropropene	0.637	0.609	4.4	117	0.00
55 T	1,1,2-Trichloroethane	0.360	0.332	7.8	119	0.00
56 T	Ethyl methacrylate	0.488	0.539	-10.5	131	0.00
57 T	1,3-Dichloropropane	0.629	0.605	3.8	123	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.321	-9.9	129	0.00
59 T	2-Hexanone	0.281	0.303	-7.8	134	0.00
60 T	Dibromochloromethane	0.446	0.420	5.8	122	0.00
61 T	1,2-Dibromoethane	0.353	0.345	2.3	125	0.00
62 S	4-Bromofluorobenzene	0.476	0.433	9.0	121	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64 T	Tetrachloroethene	0.322	0.313	2.8	122	0.00
65 PM	Chlorobenzene	1.122	1.085	3.3	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.386	3.3	115	0.00
67 C	Ethyl Benzene	1.901	1.915	-0.7#	120	0.00
68 T	m/p-Xylenes	0.700	0.706	-0.9	120	0.00
69 T	o-Xylene	0.680	0.678	0.3	117	0.00
70 T	Styrene	1.149	1.167	-1.6	118	0.00
71 P	Bromoform	0.298	0.297	0.3	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.412	3.568	-4.6	124	0.00
74 T	N-amyl acetate	1.444	1.667	-15.4	133	0.00
75 P	1,1,2,2-Tetrachloroethane	1.005	1.033	-2.8	123	0.00
76 T	1,2,3-Trichloropropane	0.804	0.819	-1.9	123	0.00
77 T	Bromobenzene	0.872	0.872	0.0	117	0.00
78 T	n-propylbenzene	4.134	4.315	-4.4	120	0.00
79 T	2-Chlorotoluene	2.552	2.494	2.3	119	0.00
80 T	1,3,5-Trimethylbenzene	2.802	2.897	-3.4	120	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.349	-10.1	128	0.00
82 T	4-Chlorotoluene	2.926	2.944	-0.6	118	0.00
83 T	tert-Butylbenzene	2.895	2.945	-1.7	121	0.00
84 T	1,2,4-Trimethylbenzene	2.831	2.939	-3.8	119	0.00
85 T	sec-Butylbenzene	3.569	3.740	-4.8	122	0.00
86 T	p-Isopropyltoluene	2.925	3.074	-5.1	121	0.00
87 T	1,3-Dichlorobenzene	1.637	1.598	2.4	116	0.00
88 T	1,4-Dichlorobenzene	1.717	1.593	7.2	117	0.00
89 T	n-Butylbenzene	2.798	3.013	-7.7	123	0.00
90 T	Hexachloroethane	0.629	0.622	1.1	121	0.00
91 T	1,2-Dichlorobenzene	1.618	1.550	4.2	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.180	0.193	-7.2	131	0.00
93 T	1,2,4-Trichlorobenzene	0.930	1.000	-7.5	121	0.00
94 T	Hexachlorobutadiene	0.402	0.415	-3.2	124	0.00
95 T	Naphthalene	2.350	2.649	-12.7	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.836	0.888	-6.2	115	0.00

(#) = Out of Range

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