

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121525\
 Data File : VX048884.D
 Acq On : 15 Dec 2025 17:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 16 00:20:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 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	85	0.00
2 T	Dichlorodifluoromethane	0.509	0.500	1.8	74	0.00
3 P	Chloromethane	0.643	0.558	13.2	73	0.00
4 C	Vinyl Chloride	0.685	0.563	17.8#	67	0.00
5 T	Bromomethane	0.423	0.383	9.5	69	0.00
6 T	Chloroethane	0.426	0.347	18.5	69	0.00
7 T	Trichlorofluoromethane	0.981	0.827	15.7	68	0.00
8 T	Diethyl Ether	0.392	0.320	18.4	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.465	18.3	66	0.00
10 T	Methyl Iodide	0.810	0.690	14.8	67	0.00
11 T	Tert butyl alcohol	0.108	0.044	59.3#	32#	0.00
12 CM	1,1-Dichloroethene	0.581	0.473	18.6#	67	0.00
13 T	Acrolein	0.091	0.048	47.3#	47#	0.00
14 T	Allyl chloride	0.975	0.862	11.6	68	0.00
15 T	Acrylonitrile	0.338	0.218	35.5#	50	0.00
16 T	Acetone	0.257	0.181	29.6#	62	0.00
17 T	Carbon Disulfide	1.686	1.281	24.0	61	0.00
18 T	Methyl Acetate	0.723	0.480	33.6#	52	0.00
19 T	Methyl tert-butyl Ether	1.890	1.607	15.0	68	0.00
20 T	Methylene Chloride	0.642	0.610	5.0	79	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.510	14.0	69	0.00
22 T	Diisopropyl ether	1.822	1.842	-1.1	99	0.00
23 T	Vinyl Acetate	1.531	1.399	8.6	86	0.00
24 P	1,1-Dichloroethane	1.016	0.979	3.6	91	0.00
25 T	2-Butanone	0.379	0.252	33.5#	63	0.00
26 T	2,2-Dichloropropane	0.899	0.832	7.5	85	0.00
27 T	cis-1,2-Dichloroethene	0.669	0.683	-2.1	92	0.00
28 T	Bromochloromethane	0.498	0.495	0.6	101	0.00
29 T	Tetrahydrofuran	0.290	0.155	46.6#	53	0.00
30 C	Chloroform	1.089	1.028	5.6#	89	0.00
31 T	Cyclohexane	0.907	0.776	14.4	82	0.00
32 T	1,1,1-Trichloroethane	0.975	0.893	8.4	83	0.00
33 S	1,2-Dichloroethane-d4	0.671	0.772	-15.1	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.344	0.359	-4.4	99	0.00
36 T	1,1-Dichloropropene	0.472	0.374	20.8	79	0.00
37 T	Ethyl Acetate	0.563	0.355	36.9#	61	0.00
38 T	Carbon Tetrachloride	0.534	0.450	15.7	79	0.00
39 T	Methylcyclohexane	0.558	0.443	20.6	64	0.00
40 TM	Benzene	1.398	1.227	12.2	86	0.00
41 T	Methacrylonitrile	0.256	0.182	28.9#	70	0.00
42 TM	1,2-Dichloroethane	0.495	0.443	10.5	91	0.00
43 T	Isopropyl Acetate	0.853	0.579	32.1#	71	0.00
44 TM	Trichloroethene	0.365	0.377	-3.3	95	0.00
45 C	1,2-Dichloropropane	0.349	0.315	9.7#	76	0.00
46 T	Dibromomethane	0.265	0.225	15.1	72	0.00
47 T	Bromodichloromethane	0.552	0.497	10.0	78	0.00
48 T	Methyl methacrylate	0.429	0.294	31.5#	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.003	50.0#	46#	0.00
50 S	Toluene-d8	1.207	1.230	-1.9	87	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.321	39.4#	49#	0.00
52 CM	Toluene	0.843	0.755	10.4#	73	0.00
53 T	t-1,3-Dichloropropene	0.526	0.481	8.6	74	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.524	7.3	75	0.00
55 T	1,1,2-Trichloroethane	0.339	0.293	13.6	72	0.00
56 T	Ethyl methacrylate	0.531	0.424	20.2	63	0.00
57 T	1,3-Dichloropropane	0.564	0.499	11.5	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.287	0.247	13.9	67	0.00
59 T	2-Hexanone	0.372	0.222	40.3#	46#	0.00
60 T	Dibromochloromethane	0.419	0.375	10.5	74	0.00
61 T	1,2-Dibromoethane	0.367	0.299	18.5	68	0.00
62 S	4-Bromofluorobenzene	0.416	0.451	-8.4	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.364	0.280	23.1	70	0.00
65 PM	Chlorobenzene	1.094	0.928	15.2	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.343	12.3	79	0.00
67 C	Ethyl Benzene	1.786	1.585	11.3#	74	0.00
68 T	m/p-Xylenes	0.696	0.600	13.8	74	0.00
69 T	o-Xylene	0.652	0.592	9.2	77	0.00
70 T	Styrene	1.119	1.008	9.9	76	0.00
71 P	Bromoform	0.349	0.256	26.6#	68	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.369	3.015	10.5	74	0.00
74 T	N-amyl acetate	1.464	1.136	22.4	58	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	0.804	29.3#	61	0.00
76 T	1,2,3-Trichloropropane	0.931	0.734	21.2	68	0.00
77 T	Bromobenzene	0.899	0.772	14.1	78	0.00
78 T	n-propylbenzene	3.902	3.509	10.1	73	0.00
79 T	2-Chlorotoluene	2.380	2.121	10.9	75	0.00
80 T	1,3,5-Trimethylbenzene	2.770	2.494	10.0	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.266	32.1#	57	0.00
82 T	4-Chlorotoluene	2.777	2.497	10.1	74	0.00
83 T	tert-Butylbenzene	2.878	2.510	12.8	74	0.00
84 T	1,2,4-Trimethylbenzene	2.794	2.533	9.3	76	0.00
85 T	sec-Butylbenzene	3.488	3.076	11.8	73	0.00
86 T	p-Isopropyltoluene	2.981	2.586	13.3	72	0.00
87 T	1,3-Dichlorobenzene	1.658	1.416	14.6	77	0.00
88 T	1,4-Dichlorobenzene	1.713	1.415	17.4	76	0.00
89 T	n-Butylbenzene	2.791	2.335	16.3	70	0.00
90 T	Hexachloroethane	0.608	0.508	16.4	76	0.00
91 T	1,2-Dichlorobenzene	1.607	1.362	15.2	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.277	0.147	46.9#	49#	0.00
93 T	1,2,4-Trichlorobenzene	1.062	0.839	21.0	75	0.00
94 T	Hexachlorobutadiene	0.439	0.356	18.9	80	0.00
95 T	Naphthalene	3.187	2.247	29.5#	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.979	0.784	19.9	75	0.00

(#) = Out of Range

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