

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120525\
 Data File : VX048740.D
 Acq On : 05 Dec 2025 16:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 22:07:32 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	79	0.00
2 T	Dichlorodifluoromethane	0.509	0.589	-15.7	81	0.00
3 P	Chloromethane	0.643	0.610	5.1	75	0.00
4 C	Vinyl Chloride	0.685	0.623	9.1#	69	0.00
5 T	Bromomethane	0.423	0.419	0.9	71	0.00
6 T	Chloroethane	0.426	0.391	8.2	72	0.00
7 T	Trichlorofluoromethane	0.981	0.921	6.1	70	0.00
8 T	Diethyl Ether	0.392	0.376	4.1	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.516	9.3	68	0.00
10 T	Methyl Iodide	0.810	0.746	7.9	68	0.00
11 T	Tert butyl alcohol	0.108	0.110	-1.9	75	0.00
12 CM	1,1-Dichloroethene	0.581	0.534	8.1#	70	0.00
13 T	Acrolein	0.091	0.096	-5.5	88	0.00
14 T	Allyl chloride	0.975	1.033	-5.9	76	0.00
15 T	Acrylonitrile	0.338	0.377	-11.5	81	0.00
16 T	Acetone	0.257	0.376	-46.3#	120	0.00
17 T	Carbon Disulfide	1.686	1.558	7.6	69	0.00
18 T	Methyl Acetate	0.723	0.797	-10.2	81	0.00
19 T	Methyl tert-butyl Ether	1.890	1.947	-3.0	77	0.00
20 T	Methylene Chloride	0.642	0.625	2.6	76	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.577	2.7	73	0.00
22 T	Diisopropyl ether	1.822	2.002	-9.9	101	0.00
23 T	Vinyl Acetate	1.531	1.798	-17.4	102	0.00
24 P	1,1-Dichloroethane	1.016	1.065	-4.8	92	0.00
25 T	2-Butanone	0.379	0.491	-29.6#	115	0.00
26 T	2,2-Dichloropropane	0.899	0.856	4.8	81	0.00
27 T	cis-1,2-Dichloroethene	0.669	0.648	3.1	81	0.00
28 T	Bromochloromethane	0.498	0.505	-1.4	95	0.00
29 T	Tetrahydrofuran	0.290	0.311	-7.2	99	0.00
30 C	Chloroform	1.089	1.057	2.9#	85	0.00
31 T	Cyclohexane	0.907	0.796	12.2	79	0.00
32 T	1,1,1-Trichloroethane	0.975	0.918	5.8	79	0.00
33 S	1,2-Dichloroethane-d4	0.671	0.747	-11.3	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.344	0.325	5.5	87	0.00
36 T	1,1-Dichloropropene	0.472	0.382	19.1	78	0.00
37 T	Ethyl Acetate	0.563	0.587	-4.3	98	0.00
38 T	Carbon Tetrachloride	0.534	0.450	15.7	76	0.00
39 T	Methylcyclohexane	0.558	0.442	20.8	62	0.00
40 TM	Benzene	1.398	1.221	12.7	83	0.00
41 T	Methacrylonitrile	0.256	0.261	-2.0	97	0.00
42 TM	1,2-Dichloroethane	0.495	0.466	5.9	92	0.00
43 T	Isopropyl Acetate	0.853	0.826	3.2	98	0.00
44 TM	Trichloroethene	0.365	0.324	11.2	79	0.00
45 C	1,2-Dichloropropane	0.349	0.299	14.3#	70	0.00
46 T	Dibromomethane	0.265	0.234	11.7	72	0.00
47 T	Bromodichloromethane	0.552	0.468	15.2	72	0.00
48 T	Methyl methacrylate	0.429	0.355	17.2	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	68	0.00
50 S	Toluene-d8	1.207	1.142	5.4	78	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.469	11.5	69	0.00
52 CM	Toluene	0.843	0.753	10.7#	70	0.00
53 T	t-1,3-Dichloropropene	0.526	0.470	10.6	70	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.501	11.3	70	0.00
55 T	1,1,2-Trichloroethane	0.339	0.307	9.4	73	0.00
56 T	Ethyl methacrylate	0.531	0.500	5.8	72	0.00
57 T	1,3-Dichloropropane	0.564	0.507	10.1	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.287	0.242	15.7	63	0.00
59 T	2-Hexanone	0.372	0.356	4.3	72	0.00
60 T	Dibromochloromethane	0.419	0.383	8.6	74	0.00
61 T	1,2-Dibromoethane	0.367	0.339	7.6	74	0.00
62 S	4-Bromofluorobenzene	0.416	0.414	0.5	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.364	0.293	19.5	69	0.00
65 PM	Chlorobenzene	1.094	0.939	14.2	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.348	11.0	76	0.00
67 C	Ethyl Benzene	1.786	1.571	12.0#	69	0.00
68 T	m/p-Xylenes	0.696	0.612	12.1	71	0.00
69 T	o-Xylene	0.652	0.593	9.0	73	0.00
70 T	Styrene	1.119	1.016	9.2	72	0.00
71 P	Bromoform	0.349	0.309	11.5	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.369	2.899	14.0	69	0.00
74 T	N-amyl acetate	1.464	1.323	9.6	66	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	0.995	12.5	73	0.00
76 T	1,2,3-Trichloropropane	0.931	0.922	1.0	84	0.00
77 T	Bromobenzene	0.899	0.793	11.8	78	0.00
78 T	n-propylbenzene	3.902	3.514	9.9	71	0.00
79 T	2-Chlorotoluene	2.380	2.105	11.6	73	0.00
80 T	1,3,5-Trimethylbenzene	2.770	2.415	12.8	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.353	9.9	74	0.00
82 T	4-Chlorotoluene	2.777	2.489	10.4	73	0.00
83 T	tert-Butylbenzene	2.878	2.406	16.4	69	0.00
84 T	1,2,4-Trimethylbenzene	2.794	2.456	12.1	72	0.00
85 T	sec-Butylbenzene	3.488	2.983	14.5	69	0.00
86 T	p-Isopropyltoluene	2.981	2.609	12.5	71	0.00
87 T	1,3-Dichlorobenzene	1.658	1.415	14.7	75	0.00
88 T	1,4-Dichlorobenzene	1.713	1.486	13.3	78	0.00
89 T	n-Butylbenzene	2.791	2.233	20.0	66	0.00
90 T	Hexachloroethane	0.608	0.471	22.5	69	0.00
91 T	1,2-Dichlorobenzene	1.607	1.372	14.6	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.277	0.228	17.7	74	0.00
93 T	1,2,4-Trichlorobenzene	1.062	0.884	16.8	77	0.00
94 T	Hexachlorobutadiene	0.439	0.339	22.8	75	0.00
95 T	Naphthalene	3.187	2.948	7.5	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.979	0.858	12.4	80	0.00

(#) = Out of Range

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