

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120825\
 Data File : VX048742.D
 Acq On : 08 Dec 2025 09:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 09 04:05:01 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	94	0.00
2 T	Dichlorodifluoromethane	0.509	0.626	-23.0	103	0.00
3 P	Chloromethane	0.643	0.642	0.2	93	0.00
4 C	Vinyl Chloride	0.685	0.671	2.0#	89	0.00
5 T	Bromomethane	0.423	0.456	-7.8	91	0.00
6 T	Chloroethane	0.426	0.403	5.4	89	0.00
7 T	Trichlorofluoromethane	0.981	0.963	1.8	87	0.00
8 T	Diethyl Ether	0.392	0.393	-0.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.553	2.8	87	0.00
10 T	Methyl Iodide	0.810	0.816	-0.7	88	0.00
11 T	Tert butyl alcohol	0.108	0.120	-11.1	98	0.00
12 CM	1,1-Dichloroethene	0.581	0.547	5.9#	85	0.00
13 T	Acrolein	0.091	0.140	-53.8#	153#	0.00
14 T	Allyl chloride	0.975	1.046	-7.3	91	0.00
15 T	Acrylonitrile	0.338	0.371	-9.8	95	0.00
16 T	Acetone	0.257	0.305	-18.7	116	0.00
17 T	Carbon Disulfide	1.686	1.582	6.2	84	0.00
18 T	Methyl Acetate	0.723	0.842	-16.5	101	0.00
19 T	Methyl tert-butyl Ether	1.890	1.984	-5.0	93	0.00
20 T	Methylene Chloride	0.642	0.610	5.0	88	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.554	6.6	83	0.00
22 T	Diisopropyl ether	1.822	2.066	-13.4	124	0.00
23 T	Vinyl Acetate	1.531	1.881	-22.9	128	-0.01
24 P	1,1-Dichloroethane	1.016	1.086	-6.9	112	0.00
25 T	2-Butanone	0.379	0.469	-23.7	130	-0.01
26 T	2,2-Dichloropropane	0.899	0.937	-4.2	106	-0.02
27 T	cis-1,2-Dichloroethene	0.669	0.701	-4.8	104	-0.01
28 T	Bromochloromethane	0.498	0.481	3.4	108	0.00
29 T	Tetrahydrofuran	0.290	0.335	-15.5	127	-0.01
30 C	Chloroform	1.089	1.153	-5.9#	110	-0.01
31 T	Cyclohexane	0.907	0.872	3.9	103	-0.01
32 T	1,1,1-Trichloroethane	0.975	0.976	-0.1	100	0.00
33 S	1,2-Dichloroethane-d4	0.671	0.665	0.9	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.344	0.346	-0.6	97	-0.01
36 T	1,1-Dichloropropene	0.472	0.476	-0.8	102	-0.01
37 T	Ethyl Acetate	0.563	0.737	-30.9#	128	-0.01
38 T	Carbon Tetrachloride	0.534	0.557	-4.3	99	0.00
39 T	Methylcyclohexane	0.558	0.587	-5.2	86	0.00
40 TM	Benzene	1.398	1.441	-3.1	102	-0.01
41 T	Methacrylonitrile	0.256	0.322	-25.8#	125	-0.01
42 TM	1,2-Dichloroethane	0.495	0.558	-12.7	116	-0.01
43 T	Isopropyl Acetate	0.853	0.990	-16.1	123	-0.01
44 TM	Trichloroethene	0.365	0.370	-1.4	95	0.00
45 C	1,2-Dichloropropane	0.349	0.382	-9.5#	94	0.00
46 T	Dibromomethane	0.265	0.302	-14.0	98	0.00
47 T	Bromodichloromethane	0.552	0.594	-7.6	95	0.00
48 T	Methyl methacrylate	0.429	0.478	-11.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.008	-33.3#	115	0.00
50 S	Toluene-d8	1.207	1.218	-0.9	87	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.618	-16.6	96	0.00
52 CM	Toluene	0.843	0.955	-13.3#	93	0.00
53 T	t-1,3-Dichloropropene	0.526	0.614	-16.7	96	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.649	-14.9	95	0.00
55 T	1,1,2-Trichloroethane	0.339	0.389	-14.7	97	0.00
56 T	Ethyl methacrylate	0.531	0.648	-22.0	97	0.00
57 T	1,3-Dichloropropane	0.564	0.640	-13.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.287	0.370	-28.9#	101	0.00
59 T	2-Hexanone	0.372	0.446	-19.9	95	0.00
60 T	Dibromochloromethane	0.419	0.488	-16.5	98	0.00
61 T	1,2-Dibromoethane	0.367	0.425	-15.8	97	0.00
62 S	4-Bromofluorobenzene	0.416	0.450	-8.2	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.364	0.345	5.2	91	0.00
65 PM	Chlorobenzene	1.094	1.107	-1.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.399	-2.0	98	0.00
67 C	Ethyl Benzene	1.786	1.833	-2.6#	90	0.00
68 T	m/p-Xylenes	0.696	0.710	-2.0	92	0.00
69 T	o-Xylene	0.652	0.694	-6.4	95	0.00
70 T	Styrene	1.119	1.204	-7.6	96	0.00
71 P	Bromoform	0.349	0.376	-7.7	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.369	3.450	-2.4	92	0.00
74 T	N-ethyl acetate	1.464	1.647	-12.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	1.219	-7.2	100	0.00
76 T	1,2,3-Trichloropropane	0.931	1.000	-7.4	101	0.00
77 T	Bromobenzene	0.899	0.926	-3.0	101	0.00
78 T	n-propylbenzene	3.902	4.008	-2.7	90	0.00
79 T	2-Chlorotoluene	2.380	2.423	-1.8	93	0.00
80 T	1,3,5-Trimethylbenzene	2.770	2.870	-3.6	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.441	-12.5	103	0.00
82 T	4-Chlorotoluene	2.777	2.872	-3.4	93	0.00
83 T	tert-Butylbenzene	2.878	2.927	-1.7	94	0.00
84 T	1,2,4-Trimethylbenzene	2.794	2.919	-4.5	95	0.00
85 T	sec-Butylbenzene	3.488	3.563	-2.2	92	0.00
86 T	p-Isopropyltoluene	2.981	3.094	-3.8	94	0.00
87 T	1,3-Dichlorobenzene	1.658	1.695	-2.2	100	0.00
88 T	1,4-Dichlorobenzene	1.713	1.717	-0.2	100	0.00
89 T	n-Butylbenzene	2.791	2.787	0.1	91	0.00
90 T	Hexachloroethane	0.608	0.584	3.9	95	0.00
91 T	1,2-Dichlorobenzene	1.607	1.636	-1.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.277	0.286	-3.2	103	0.00
93 T	1,2,4-Trichlorobenzene	1.062	1.094	-3.0	106	0.00
94 T	Hexachlorobutadiene	0.439	0.421	4.1	104	0.00
95 T	Naphthalene	3.187	3.461	-8.6	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.979	1.063	-8.6	111	0.00

(#) = Out of Range

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