

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121525\
 Data File : VX048866.D
 Acq On : 15 Dec 2025 08:54
 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 16 00:10:46 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	88	-0.01
2 T	Dichlorodifluoromethane	0.509	0.612	-20.2	94	0.00
3 P	Chloromethane	0.643	0.687	-6.8	93	0.00
4 C	Vinyl Chloride	0.685	0.683	0.3#	85	0.00
5 T	Bromomethane	0.423	0.456	-7.8	86	0.00
6 T	Chloroethane	0.426	0.434	-1.9	89	0.00
7 T	Trichlorofluoromethane	0.981	0.988	-0.7	84	0.00
8 T	Diethyl Ether	0.392	0.378	3.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.556	2.3	82	0.00
10 T	Methyl Iodide	0.810	0.842	-4.0	85	0.00
11 T	Tert butyl alcohol	0.108	0.036	66.7#	27#	-0.01
12 CM	1,1-Dichloroethene	0.581	0.562	3.3#	82	0.00
13 T	Acrolein	0.091	0.046	49.5#	47#	0.00
14 T	Allyl chloride	0.975	1.059	-8.6	86	0.00
15 T	Acrylonitrile	0.338	0.228	32.5#	54	-0.01
16 T	Acetone	0.257	0.109	57.6#	39#	0.00
17 T	Carbon Disulfide	1.686	1.614	4.3	80	0.00
18 T	Methyl Acetate	0.723	0.501	30.7#	57	0.00
19 T	Methyl tert-butyl Ether	1.890	1.803	4.6	79	0.00
20 T	Methylene Chloride	0.642	0.709	-10.4	96	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.622	-4.9	87	0.00
22 T	Diisopropyl ether	1.822	2.227	-22.2	125	-0.01
23 T	Vinyl Acetate	1.531	1.560	-1.9	99	-0.01
24 P	1,1-Dichloroethane	1.016	1.183	-16.4	114	0.00
25 T	2-Butanone	0.379	0.194	48.8#	50	-0.01
26 T	2,2-Dichloropropane	0.899	0.989	-10.0	104	-0.02
27 T	cis-1,2-Dichloroethene	0.669	0.753	-12.6	105	-0.02
28 T	Bromochloromethane	0.498	0.572	-14.9	120	-0.01
29 T	Tetrahydrofuran	0.290	0.148	49.0#	52	-0.01
30 C	Chloroform	1.089	1.215	-11.6#	109	-0.01
31 T	Cyclohexane	0.907	0.834	8.0	92	-0.02
32 T	1,1,1-Trichloroethane	0.975	1.008	-3.4	97	0.00
33 S	1,2-Dichloroethane-d4	0.671	0.686	-2.2	104	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	-0.01
35 S	Dibromofluoromethane	0.344	0.368	-7.0	102	-0.01
36 T	1,1-Dichloropropene	0.472	0.445	5.7	94	-0.02
37 T	Ethyl Acetate	0.563	0.357	36.6#	61	-0.01
38 T	Carbon Tetrachloride	0.534	0.526	1.5	92	-0.01
39 T	Methylcyclohexane	0.558	0.481	13.8	69	0.00
40 TM	Benzene	1.398	1.481	-5.9	104	-0.01
41 T	Methacrylonitrile	0.256	0.203	20.7	77	-0.01
42 TM	1,2-Dichloroethane	0.495	0.519	-4.8	106	-0.02
43 T	Isopropyl Acetate	0.853	0.575	32.6#	70	-0.02
44 TM	Trichloroethene	0.365	0.367	-0.5	93	0.00
45 C	1,2-Dichloropropane	0.349	0.378	-8.3#	91	-0.01
46 T	Dibromomethane	0.265	0.259	2.3	83	-0.01
47 T	Bromodichloromethane	0.552	0.591	-7.1	93	0.00
48 T	Methyl methacrylate	0.429	0.299	30.3#	59	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.003	50.0#	38#	0.00
50 S	Toluene-d8	1.207	1.220	-1.1	86	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.310	41.5#	47#	0.00
52 CM	Toluene	0.843	0.898	-6.5#	86	0.00
53 T	t-1,3-Dichloropropene	0.526	0.556	-5.7	86	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.622	-10.1	89	0.00
55 T	1,1,2-Trichloroethane	0.339	0.334	1.5	82	0.00
56 T	Ethyl methacrylate	0.531	0.441	16.9	65	0.00
57 T	1,3-Dichloropropane	0.564	0.570	-1.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.287	0.261	9.1	70	0.00
59 T	2-Hexanone	0.372	0.192	48.4#	40#	0.00
60 T	Dibromochloromethane	0.419	0.421	-0.5	83	0.00
61 T	1,2-Dibromoethane	0.367	0.333	9.3	75	0.00
62 S	4-Bromofluorobenzene	0.416	0.425	-2.2	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.364	0.325	10.7	79	0.00
65 PM	Chlorobenzene	1.094	1.102	-0.7	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.406	-3.8	92	0.00
67 C	Ethyl Benzene	1.786	1.837	-2.9#	83	0.00
68 T	m/p-Xylenes	0.696	0.704	-1.1	84	0.00
69 T	o-Xylene	0.652	0.678	-4.0	86	0.00
70 T	Styrene	1.119	1.191	-6.4	87	0.00
71 P	Bromoform	0.349	0.278	20.3	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.369	3.562	-5.7	82	0.00
74 T	N-ethyl acetate	1.464	1.167	20.3	56	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	0.841	26.0#	59	0.00
76 T	1,2,3-Trichloropropane	0.931	0.809	13.1	70	0.00
77 T	Bromobenzene	0.899	0.927	-3.1	87	0.00
78 T	n-propylbenzene	3.902	4.171	-6.9	81	0.00
79 T	2-Chlorotoluene	2.380	2.545	-6.9	84	0.00
80 T	1,3,5-Trimethylbenzene	2.770	2.914	-5.2	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.281	28.3#	56	0.00
82 T	4-Chlorotoluene	2.777	2.993	-7.8	84	0.00
83 T	tert-Butylbenzene	2.878	2.881	-0.1	79	0.00
84 T	1,2,4-Trimethylbenzene	2.794	2.961	-6.0	83	0.00
85 T	sec-Butylbenzene	3.488	3.498	-0.3	77	0.00
86 T	p-Isopropyltoluene	2.981	2.987	-0.2	78	0.00
87 T	1,3-Dichlorobenzene	1.658	1.692	-2.1	86	0.00
88 T	1,4-Dichlorobenzene	1.713	1.708	0.3	86	0.00
89 T	n-Butylbenzene	2.791	2.725	2.4	77	0.00
90 T	Hexachloroethane	0.608	0.591	2.8	83	0.00
91 T	1,2-Dichlorobenzene	1.607	1.622	-0.9	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.277	0.142	48.7#	44#	0.00
93 T	1,2,4-Trichlorobenzene	1.062	0.977	8.0	82	0.00
94 T	Hexachlorobutadiene	0.439	0.392	10.7	83	0.00
95 T	Naphthalene	3.187	2.302	27.8#	61	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	0.979	0.847	13.5	76	0.00

(#) = Out of Range

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