

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081425\
 Data File : VX047346.D
 Acq On : 14 Aug 2025 17:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 01:32:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 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	67	0.00
2 T	Dichlorodifluoromethane	0.664	0.592	10.8	52	0.00
3 P	Chloromethane	0.657	0.561	14.6	54	0.00
4 C	Vinyl Chloride	0.706	0.638	9.6#	55	0.00
5 T	Bromomethane	0.384	0.270	29.7#	40#	0.00
6 T	Chloroethane	0.464	0.457	1.5	65	0.00
7 T	Trichlorofluoromethane	1.053	0.938	10.9	54	0.00
8 T	Diethyl Ether	0.371	0.372	-0.3	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.634	0.549	13.4	55	0.00
10 T	Methyl Iodide	0.647	0.919	-42.0#	85	0.00
11 T	Tert butyl alcohol	0.080	0.083	-3.8	76	0.00
12 CM	1,1-Dichloroethene	0.628	0.579	7.8#	58	0.00
13 T	Acrolein	0.134	0.145	-8.2	70	0.00
14 T	Allyl chloride	1.136	1.040	8.5	56	0.00
15 T	Acrylonitrile	0.297	0.333	-12.1	68	0.01
16 T	Acetone	0.250	0.274	-9.6	73	0.00
17 T	Carbon Disulfide	1.818	1.560	14.2	54	0.00
18 T	Methyl Acetate	0.663	0.867	-30.8#	85	0.00
19 T	Methyl tert-butyl Ether	1.912	1.995	-4.3	65	0.00
20 T	Methylene Chloride	0.686	0.677	1.3	63	0.00
21 T	trans-1,2-Dichloroethene	0.643	0.610	5.1	59	0.00
22 T	Diisopropyl ether	2.184	2.247	-2.9	64	0.00
23 T	Vinyl Acetate	1.752	1.872	-6.8	65	0.00
24 P	1,1-Dichloroethane	1.214	1.180	2.8	61	0.00
25 T	2-Butanone	0.363	0.385	-6.1	66	0.00
26 T	2,2-Dichloropropane	0.940	0.860	8.5	59	0.00
27 T	cis-1,2-Dichloroethene	0.761	0.746	2.0	62	0.00
28 T	Bromochloromethane	0.559	0.572	-2.3	63	0.00
29 T	Tetrahydrofuran	0.234	0.256	-9.4	67	0.01
30 C	Chloroform	1.236	1.238	-0.2#	65	0.00
31 T	Cyclohexane	1.164	0.933	19.8	52	0.00
32 T	1,1,1-Trichloroethane	1.074	1.001	6.8	60	0.00
33 S	1,2-Dichloroethane-d4	0.623	0.682	-9.5	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.309	0.292	5.5	71	0.00
36 T	1,1-Dichloropropene	0.526	0.429	18.4	56	0.00
37 T	Ethyl Acetate	0.485	0.548	-13.0	77	0.00
38 T	Carbon Tetrachloride	0.562	0.490	12.8	59	0.00
39 T	Methylcyclohexane	0.657	0.503	23.4	52	0.00
40 TM	Benzene	1.523	1.409	7.5	61	0.00
41 T	Methacrylonitrile	0.254	0.248	2.4	61	0.02
42 TM	1,2-Dichloroethane	0.536	0.523	2.4	65	0.00
43 T	Isopropyl Acetate	0.756	0.808	-6.9	68	0.00
44 TM	Trichloroethene	0.391	0.344	12.0	59	0.00
45 C	1,2-Dichloropropane	0.381	0.361	5.2#	64	0.00
46 T	Dibromomethane	0.267	0.274	-2.6	67	0.00
47 T	Bromodichloromethane	0.569	0.548	3.7	64	0.00
48 T	Methyl methacrylate	0.412	0.414	-0.5	68	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	63	0.02
50 S	Toluene-d8	1.000	0.990	1.0	77	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.492	-9.6	71	0.00
52 CM	Toluene	0.936	0.864	7.7#	61	0.00
53 T	t-1,3-Dichloropropene	0.538	0.507	5.8	62	0.00
54 T	cis-1,3-Dichloropropene	0.588	0.548	6.8	60	0.00
55 T	1,1,2-Trichloroethane	0.351	0.357	-1.7	68	0.00
56 T	Ethyl methacrylate	0.520	0.556	-6.9	67	0.00
57 T	1,3-Dichloropropane	0.610	0.600	1.6	66	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.253	12.5	56	0.00
59 T	2-Hexanone	0.297	0.346	-16.5	72	0.00
60 T	Dibromochloromethane	0.412	0.409	0.7	66	0.00
61 T	1,2-Dibromoethane	0.367	0.365	0.5	66	0.00
62 S	4-Bromofluorobenzene	0.431	0.390	9.5	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.360	0.299	16.9	59	0.00
65 PM	Chlorobenzene	1.171	1.048	10.5	63	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.363	7.9	64	0.00
67 C	Ethyl Benzene	2.048	1.787	12.7#	60	0.00
68 T	m/p-Xylenes	0.766	0.672	12.3	61	0.00
69 T	o-Xylene	0.729	0.662	9.2	63	0.00
70 T	Styrene	1.250	1.142	8.6	62	0.00
71 P	Bromoform	0.300	0.291	3.0	67	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.945	3.369	14.6	60	0.00
74 T	N-amyl acetate	1.592	1.484	6.8	64	0.00
75 P	1,1,2,2-Tetrachloroethane	1.127	1.109	1.6	71	0.00
76 T	1,2,3-Trichloropropane	0.925	0.868	6.2	68	0.00
77 T	Bromobenzene	0.946	0.838	11.4	64	0.00
78 T	n-propylbenzene	4.714	3.997	15.2	60	0.00
79 T	2-Chlorotoluene	2.818	2.446	13.2	62	0.00
80 T	1,3,5-Trimethylbenzene	3.259	2.802	14.0	62	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.144	59.9#	28#	0.00
82 T	4-Chlorotoluene	3.289	2.861	13.0	62	0.00
83 T	tert-Butylbenzene	3.271	2.811	14.1	61	0.00
84 T	1,2,4-Trimethylbenzene	3.251	2.823	13.2	61	0.00
85 T	sec-Butylbenzene	4.087	3.401	16.8	60	0.00
86 T	p-Isopropyltoluene	3.389	2.824	16.7	59	0.00
87 T	1,3-Dichlorobenzene	1.798	1.563	13.1	63	0.00
88 T	1,4-Dichlorobenzene	1.821	1.579	13.3	65	0.00
89 T	n-Butylbenzene	3.178	2.634	17.1	59	0.00
90 T	Hexachloroethane	0.606	0.496	18.2	59	0.00
91 T	1,2-Dichlorobenzene	1.718	1.524	11.3	65	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.228	-5.6	74	0.00
93 T	1,2,4-Trichlorobenzene	1.135	1.012	10.8	64	0.00
94 T	Hexachlorobutadiene	0.386	0.325	15.8	62	0.00
95 T	Naphthalene	3.328	3.277	1.5	68	0.00

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96 T	1,2,3-Trichlorobenzene	1.094	0.972	11.2	64	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6