

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080625\
 Data File : VX047238.D
 Acq On : 06 Aug 2025 11:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 01:12:50 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	79	0.00
2 T	Dichlorodifluoromethane	0.664	0.738	-11.1	76	0.00
3 P	Chloromethane	0.657	0.637	3.0	72	0.00
4 C	Vinyl Chloride	0.706	0.768	-8.8#	78	0.00
5 T	Bromomethane	0.384	0.363	5.5	64	0.01
6 T	Chloroethane	0.464	0.421	9.3	71	0.00
7 T	Trichlorofluoromethane	1.053	1.094	-3.9	75	0.00
8 T	Diethyl Ether	0.371	0.358	3.5	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.634	0.635	-0.2	74	0.00
10 T	Methyl Iodide	0.647	1.040	-60.7#	113	0.00
11 T	Tert butyl alcohol	0.080	0.051	36.3#	55	0.00
12 CM	1,1-Dichloroethene	0.628	0.621	1.1#	73	0.00
13 T	Acrolein	0.134	0.119	11.2	68	0.00
14 T	Allyl chloride	1.136	1.057	7.0	67	0.00
15 T	Acrylonitrile	0.297	0.254	14.5	61	0.00
16 T	Acetone	0.250	0.293	-17.2	92	0.00
17 T	Carbon Disulfide	1.818	1.805	0.7	74	0.00
18 T	Methyl Acetate	0.663	0.574	13.4	66	0.00
19 T	Methyl tert-butyl Ether	1.912	1.840	3.8	71	0.00
20 T	Methylene Chloride	0.686	0.660	3.8	72	0.00
21 T	trans-1,2-Dichloroethene	0.643	0.644	-0.2	73	0.00
22 T	Diisopropyl ether	2.184	2.176	0.4	73	0.00
23 T	Vinyl Acetate	1.752	1.718	1.9	70	0.00
24 P	1,1-Dichloroethane	1.214	1.195	1.6	73	0.00
25 T	2-Butanone	0.363	0.334	8.0	68	0.00
26 T	2,2-Dichloropropane	0.940	0.966	-2.8	78	0.00
27 T	cis-1,2-Dichloroethene	0.761	0.752	1.2	73	0.00
28 T	Bromochloromethane	0.559	0.571	-2.1	74	0.00
29 T	Tetrahydrofuran	0.234	0.184	21.4	57	0.00
30 C	Chloroform	1.236	1.198	3.1#	73	0.00
31 T	Cyclohexane	1.164	1.135	2.5	74	0.00
32 T	1,1,1-Trichloroethane	1.074	1.051	2.1	74	0.00
33 S	1,2-Dichloroethane-d4	0.623	0.562	9.8	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.309	0.303	1.9	81	0.00
36 T	1,1-Dichloropropene	0.526	0.509	3.2	73	0.00
37 T	Ethyl Acetate	0.485	0.412	15.1	64	0.00
38 T	Carbon Tetrachloride	0.562	0.555	1.2	74	0.00
39 T	Methylcyclohexane	0.657	0.645	1.8	73	0.00
40 TM	Benzene	1.523	1.526	-0.2	73	0.00
41 T	Methacrylonitrile	0.254	0.213	16.1	58	0.00
42 TM	1,2-Dichloroethane	0.536	0.528	1.5	72	-0.01
43 T	Isopropyl Acetate	0.756	0.700	7.4	65	0.00
44 TM	Trichloroethene	0.391	0.380	2.8	71	0.00
45 C	1,2-Dichloropropane	0.381	0.380	0.3#	73	0.00
46 T	Dibromomethane	0.267	0.265	0.7	71	0.00
47 T	Bromodichloromethane	0.569	0.559	1.8	71	0.00
48 T	Methyl methacrylate	0.412	0.366	11.2	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.004	20.0	56	0.07
50 S	Toluene-d8	1.000	0.884	11.6	75	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.386	14.0	61	0.00
52 CM	Toluene	0.936	0.943	-0.7#	73	0.00
53 T	t-1,3-Dichloropropene	0.538	0.546	-1.5	73	0.00
54 T	cis-1,3-Dichloropropene	0.588	0.595	-1.2	72	0.00
55 T	1,1,2-Trichloroethane	0.351	0.335	4.6	70	0.00
56 T	Ethyl methacrylate	0.520	0.518	0.4	69	0.00
57 T	1,3-Dichloropropane	0.610	0.588	3.6	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.306	-5.9	75	0.00
59 T	2-Hexanone	0.297	0.276	7.1	63	0.00
60 T	Dibromochloromethane	0.412	0.409	0.7	73	0.00
61 T	1,2-Dibromoethane	0.367	0.350	4.6	70	0.00
62 S	4-Bromofluorobenzene	0.431	0.413	4.2	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.360	0.356	1.1	73	0.00
65 PM	Chlorobenzene	1.171	1.159	1.0	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.395	-0.3	73	0.00
67 C	Ethyl Benzene	2.048	2.083	-1.7#	73	0.00
68 T	m/p-Xylenes	0.766	0.767	-0.1	73	0.00
69 T	o-Xylene	0.729	0.743	-1.9	73	0.00
70 T	Styrene	1.250	1.285	-2.8	73	0.00
71 P	Bromoform	0.300	0.283	5.7	68	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.945	3.923	0.6	72	0.00
74 T	N-amyl acetate	1.592	1.438	9.7	64	0.00
75 P	1,1,2,2-Tetrachloroethane	1.127	1.027	8.9	68	0.00
76 T	1,2,3-Trichloropropane	0.925	0.844	8.8	68	0.00
77 T	Bromobenzene	0.946	0.939	0.7	73	0.00
78 T	n-propylbenzene	4.714	4.668	1.0	73	0.00
79 T	2-Chlorotoluene	2.818	2.783	1.2	73	0.00
80 T	1,3,5-Trimethylbenzene	3.259	3.210	1.5	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.253	29.5#	52	0.00
82 T	4-Chlorotoluene	3.289	3.237	1.6	72	0.00
83 T	tert-Butylbenzene	3.271	3.229	1.3	72	0.00
84 T	1,2,4-Trimethylbenzene	3.251	3.255	-0.1	72	0.00
85 T	sec-Butylbenzene	4.087	3.987	2.4	72	0.00
86 T	p-Isopropyltoluene	3.389	3.334	1.6	72	0.00
87 T	1,3-Dichlorobenzene	1.798	1.744	3.0	73	0.00
88 T	1,4-Dichlorobenzene	1.821	1.723	5.4	72	0.00
89 T	n-Butylbenzene	3.178	3.099	2.5	71	0.00
90 T	Hexachloroethane	0.606	0.591	2.5	72	0.00
91 T	1,2-Dichlorobenzene	1.718	1.660	3.4	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.194	10.2	65	0.00
93 T	1,2,4-Trichlorobenzene	1.135	1.080	4.8	70	0.00
94 T	Hexachlorobutadiene	0.386	0.408	-5.7	80	0.00
95 T	Naphthalene	3.328	3.058	8.1	65	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.094	1.017	7.0	69	0.00

(#) = Out of Range

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