

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV071825\
 Data File : VV038924.D
 Acq On : 18 Jul 2025 16:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 00:43:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 14 09:44:44 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	118	0.00
2 T	Dichlorodifluoromethane	0.439	0.458	-4.3	139	0.00
3 P	Chloromethane	0.474	0.458	3.4	136	0.00
4 C	Vinyl Chloride	0.543	0.533	1.8#	139	0.00
5 T	Bromomethane	0.407	0.337	17.2	119	0.00
6 T	Chloroethane	0.363	0.359	1.1	134	0.00
7 T	Trichlorofluoromethane	0.961	0.926	3.6	126	0.00
8 T	Diethyl Ether	0.345	0.345	0.0	131	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.558	2.8	125	0.00
10 T	Methyl Iodide	0.660	0.712	-7.9	129	0.00
11 T	Tert butyl alcohol	0.141	0.133	5.7	119	0.00
12 CM	1,1-Dichloroethene	0.523	0.504	3.6#	130	0.00
13 T	Acrolein	0.020	0.020	0.0	117	0.00
14 T	Allyl chloride	0.834	0.850	-1.9	134	0.00
15 T	Acrylonitrile	0.360	0.353	1.9	126	0.00
16 T	Acetone	0.264	0.283	-7.2	129	0.00
17 T	Carbon Disulfide	1.092	1.069	2.1	153#	0.00
18 T	Methyl Acetate	0.894	1.031	-15.3	134	0.00
19 T	Methyl tert-butyl Ether	1.963	1.905	3.0	122	0.00
20 T	Methylene Chloride	0.671	0.597	11.0	125	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.540	3.1	133	0.00
22 T	Diisopropyl ether	1.666	1.803	-8.2	128	0.00
23 T	Vinyl Acetate	1.307	1.418	-8.5	130	0.00
24 P	1,1-Dichloroethane	1.091	1.071	1.8	126	0.00
25 T	2-Butanone	0.379	0.427	-12.7	132	0.00
26 T	2,2-Dichloropropane	0.955	0.892	6.6	116	0.00
27 T	cis-1,2-Dichloroethene	0.640	0.665	-3.9	132	0.00
28 T	Bromochloromethane	0.422	0.415	1.7	116	0.00
29 T	Tetrahydrofuran	0.250	0.278	-11.2	132	0.00
30 C	Chloroform	1.203	1.154	4.1#	123	0.00
31 T	Cyclohexane	0.716	0.779	-8.8	147	0.00
32 T	1,1,1-Trichloroethane	1.050	1.003	4.5	124	0.00
33 S	1,2-Dichloroethane-d4	0.611	0.588	3.8	126	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	125	0.00
35 S	Dibromofluoromethane	0.341	0.344	-0.9	132	0.00
36 T	1,1-Dichloropropene	0.392	0.429	-9.4	136	0.00
37 T	Ethyl Acetate	0.461	0.489	-6.1	128	0.00
38 T	Carbon Tetrachloride	0.520	0.510	1.9	125	0.00
39 T	Methylcyclohexane	0.462	0.529	-14.5	146	0.00
40 TM	Benzene	1.328	1.388	-4.5	131	0.00
41 T	Methacrylonitrile	0.212	0.242	-14.2	129	0.00
42 TM	1,2-Dichloroethane	0.506	0.491	3.0	124	0.00
43 T	Isopropyl Acetate	0.730	0.771	-5.6	129	0.00
44 TM	Trichloroethene	0.347	0.347	0.0	132	0.00
45 C	1,2-Dichloropropane	0.351	0.359	-2.3#	128	0.00
46 T	Dibromomethane	0.271	0.270	0.4	126	0.00
47 T	Bromodichloromethane	0.576	0.561	2.6	120	0.00
48 T	Methyl methacrylate	0.317	0.367	-15.8	132	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	121	0.00
50 S	Toluene-d8	1.030	0.963	6.5	120	0.00
51 T	4-Methyl-2-Pentanone	0.497	0.540	-8.7	125	0.00
52 CM	Toluene	0.837	0.910	-8.7#	131	0.00
53 T	t-1,3-Dichloropropene	0.521	0.557	-6.9	128	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.589	-4.6	128	0.00
55 T	1,1,2-Trichloroethane	0.400	0.381	4.8	119	0.00
56 T	Ethyl methacrylate	0.475	0.578	-21.7#	132	0.00
57 T	1,3-Dichloropropane	0.600	0.620	-3.3	126	0.00
58 T	2-Chloroethyl Vinyl ether	0.287	0.319	-11.1	113	0.00
59 T	2-Hexanone	0.370	0.405	-9.5	126	0.00
60 T	Dibromochloromethane	0.471	0.452	4.0	119	0.00
61 T	1,2-Dibromoethane	0.403	0.408	-1.2	126	0.00
62 S	4-Bromofluorobenzene	0.415	0.465	-12.0	136	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	125	0.00
64 T	Tetrachloroethene	0.328	0.325	0.9	133	0.00
65 PM	Chlorobenzene	1.093	1.094	-0.1	127	0.00
66 T	1,1,1,2-Tetrachloroethane	0.436	0.404	7.3	119	0.00
67 C	Ethyl Benzene	1.622	1.849	-14.0#	131	0.00
68 T	m/p-Xylenes	0.632	0.733	-16.0	128	0.00
69 T	o-Xylene	0.596	0.687	-15.3	130	0.00
70 T	Styrene	1.054	1.236	-17.3	126	0.00
71 P	Bromoform	0.354	0.338	4.5	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	2.988	3.313	-10.9	126	0.00
74 T	N-amyl acetate	1.094	1.246	-13.9	127	0.00
75 P	1,1,2,2-Tetrachloroethane	1.251	1.157	7.5	118	0.00
76 T	1,2,3-Trichloropropane	0.930	0.873	6.1	119	0.00
77 T	Bromobenzene	0.784	0.792	-1.0	123	0.00
78 T	n-propylbenzene	3.492	3.983	-14.1	128	0.00
79 T	2-Chlorotoluene	2.221	2.319	-4.4	123	0.00
80 T	1,3,5-Trimethylbenzene	2.519	2.856	-13.4	125	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.394	-3.4	124	0.00
82 T	4-Chlorotoluene	2.482	2.791	-12.4	126	0.00
83 T	tert-Butylbenzene	2.641	2.841	-7.6	122	0.00
84 T	1,2,4-Trimethylbenzene	2.479	2.853	-15.1	125	0.00
85 T	sec-Butylbenzene	3.371	3.746	-11.1	125	0.00
86 T	p-Isopropyltoluene	2.862	3.147	-10.0	123	0.00
87 T	1,3-Dichlorobenzene	1.600	1.591	0.6	122	0.00
88 T	1,4-Dichlorobenzene	1.740	1.612	7.4	120	0.00
89 T	n-Butylbenzene	2.613	3.001	-14.8	125	0.00
90 T	Hexachloroethane	0.681	0.624	8.4	121	0.00
91 T	1,2-Dichlorobenzene	1.553	1.532	1.4	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.283	0.265	6.4	116	0.00
93 T	1,2,4-Trichlorobenzene	0.917	1.000	-9.1	122	0.00
94 T	Hexachlorobutadiene	0.472	0.448	5.1	118	0.00
95 T	Naphthalene	3.012	3.597	-19.4	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.950	1.023	-7.7	117	0.00

(#) = Out of Range

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