

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV071125\
 Data File : VV038888.D
 Acq On : 11 Jul 2025 16:10
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ICVVV071125

Quant Time: Jul 14 06:33:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 14 06:27:21 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	101	0.00
2 T	Dichlorodifluoromethane	0.439	0.369	15.9	96	0.00
3 P	Chloromethane	0.474	0.386	18.6	98	0.00
4 C	Vinyl Chloride	0.543	0.465	14.4#	104	0.00
5 T	Bromomethane	0.407	0.340	16.5	102	0.00
6 T	Chloroethane	0.363	0.330	9.1	106	0.00
7 T	Trichlorofluoromethane	0.961	0.870	9.5	101	0.00
8 T	Diethyl Ether	0.345	0.334	3.2	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.523	8.9	100	0.00
10 T	Methyl Iodide	0.660	0.649	1.7	100	0.00
11 T	Tert butyl alcohol	0.141	0.148	-5.0	113	0.00
12 CM	1,1-Dichloroethene	0.523	0.462	11.7#	102	0.00
13 T	Acrolein	0.020	0.021	-5.0	107	0.00
14 T	Allyl chloride	0.834	0.792	5.0	107	0.00
15 T	Acrylonitrile	0.360	0.361	-0.3	110	0.00
16 T	Acetone	0.264	0.292	-10.6	114	0.00
17 T	Carbon Disulfide	1.092	0.844	22.7#	103	0.00
18 T	Methyl Acetate	0.894	1.002	-12.1	111	0.00
19 T	Methyl tert-butyl Ether	1.963	1.969	-0.3	108	0.00
20 T	Methylene Chloride	0.671	0.583	13.1	104	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.492	11.7	104	0.00
22 T	Diisopropyl ether	1.666	1.757	-5.5	107	0.00
23 T	Vinyl Acetate	1.307	1.369	-4.7	108	0.00
24 P	1,1-Dichloroethane	1.091	1.049	3.8	105	0.00
25 T	2-Butanone	0.379	0.431	-13.7	114	0.00
26 T	2,2-Dichloropropane	0.955	0.935	2.1	104	0.00
27 T	cis-1,2-Dichloroethene	0.640	0.633	1.1	107	0.00
28 T	Bromochloromethane	0.422	0.439	-4.0	105	0.00
29 T	Tetrahydrofuran	0.250	0.275	-10.0	111	0.00
30 C	Chloroform	1.203	1.157	3.8#	105	0.00
31 T	Cyclohexane	0.716	0.644	10.1	104	0.00
32 T	1,1,1-Trichloroethane	1.050	0.992	5.5	105	0.00
33 S	1,2-Dichloroethane-d4	0.611	0.556	9.0	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.341	0.328	3.8	104	0.00
36 T	1,1-Dichloropropene	0.392	0.399	-1.8	105	0.00
37 T	Ethyl Acetate	0.461	0.500	-8.5	109	0.00
38 T	Carbon Tetrachloride	0.520	0.506	2.7	103	0.00
39 T	Methylcyclohexane	0.462	0.438	5.2	100	0.00
40 TM	Benzene	1.328	1.351	-1.7	105	0.00
41 T	Methacrylonitrile	0.212	0.243	-14.6	108	0.00
42 TM	1,2-Dichloroethane	0.506	0.504	0.4	106	0.00
43 T	Isopropyl Acetate	0.730	0.788	-7.9	109	0.00
44 TM	Trichloroethene	0.347	0.334	3.7	106	0.00
45 C	1,2-Dichloropropane	0.351	0.366	-4.3#	108	0.00
46 T	Dibromomethane	0.271	0.272	-0.4	106	0.00
47 T	Bromodichloromethane	0.576	0.585	-1.6	104	0.00
48 T	Methyl methacrylate	0.317	0.373	-17.7	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	114	0.00
50 S	Toluene-d8	1.030	0.969	5.9	100	0.00
51 T	4-Methyl-2-Pentanone	0.497	0.576	-15.9	111	0.00
52 CM	Toluene	0.837	0.882	-5.4#	105	0.00
53 T	t-1,3-Dichloropropene	0.521	0.563	-8.1	107	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.595	-5.7	107	0.00
55 T	1,1,2-Trichloroethane	0.400	0.408	-2.0	106	0.00
56 T	Ethyl methacrylate	0.475	0.576	-21.3#	109	0.00
57 T	1,3-Dichloropropane	0.600	0.637	-6.2	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.287	0.363	-26.5#	107	0.00
59 T	2-Hexanone	0.370	0.429	-15.9	111	0.00
60 T	Dibromochloromethane	0.471	0.488	-3.6	107	0.00
61 T	1,2-Dibromoethane	0.403	0.422	-4.7	109	0.00
62 S	4-Bromofluorobenzene	0.415	0.430	-3.6	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.328	0.305	7.0	104	0.00
65 PM	Chlorobenzene	1.093	1.083	0.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.436	0.427	2.1	105	0.00
67 C	Ethyl Benzene	1.622	1.795	-10.7#	106	0.00
68 T	m/p-Xylenes	0.632	0.717	-13.4	105	0.00
69 T	o-Xylene	0.596	0.684	-14.8	108	0.00
70 T	Styrene	1.054	1.247	-18.3	106	0.00
71 P	Bromoform	0.354	0.367	-3.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	2.988	3.204	-7.2	104	0.00
74 T	N-amyl acetate	1.094	1.253	-14.5	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.251	1.227	1.9	108	0.00
76 T	1,2,3-Trichloropropane	0.930	0.908	2.4	106	0.00
77 T	Bromobenzene	0.784	0.776	1.0	103	0.00
78 T	n-propylbenzene	3.492	3.819	-9.4	105	0.00
79 T	2-Chlorotoluene	2.221	2.289	-3.1	104	0.00
80 T	1,3,5-Trimethylbenzene	2.519	2.784	-10.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.407	-6.8	109	0.00
82 T	4-Chlorotoluene	2.482	2.729	-10.0	106	0.00
83 T	tert-Butylbenzene	2.641	2.888	-9.4	107	0.00
84 T	1,2,4-Trimethylbenzene	2.479	2.789	-12.5	105	0.00
85 T	sec-Butylbenzene	3.371	3.690	-9.5	105	0.00
86 T	p-Isopropyltoluene	2.862	3.134	-9.5	105	0.00
87 T	1,3-Dichlorobenzene	1.600	1.603	-0.2	105	0.00
88 T	1,4-Dichlorobenzene	1.740	1.636	6.0	105	0.00
89 T	n-Butylbenzene	2.613	2.946	-12.7	105	0.00
90 T	Hexachloroethane	0.681	0.636	6.6	105	0.00
91 T	1,2-Dichlorobenzene	1.553	1.550	0.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.283	0.276	2.5	103	0.00
93 T	1,2,4-Trichlorobenzene	0.917	1.012	-10.4	106	0.00
94 T	Hexachlorobutadiene	0.472	0.459	2.8	104	0.00
95 T	Naphthalene	3.012	3.683	-22.3#	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.950	1.063	-11.9	104	0.00

(#) = Out of Range

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