

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071025\
 Data File : VU063468.D
 Acq On : 10 Jul 2025 08:54
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 04:44:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 11 04:42:35 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	82	0.00
2 T	Dichlorodifluoromethane	0.398	0.389	2.3	78	0.00
3 P	Chloromethane	0.484	0.442	8.7	84	0.00
4 C	Vinyl Chloride	0.537	0.519	3.4#	83	0.00
5 T	Bromomethane	0.376	0.383	-1.9	85	0.00
6 T	Chloroethane	0.389	0.359	7.7	84	0.00
7 T	Trichlorofluoromethane	0.866	0.870	-0.5	80	0.00
8 T	Diethyl Ether	0.361	0.359	0.6	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.540	-5.5	84	0.00
10 T	Methyl Iodide	0.535	0.560	-4.7	77	0.00
11 T	Tert butyl alcohol	0.214	0.232	-8.4	91	0.00
12 CM	1,1-Dichloroethene	0.477	0.473	0.8#	83	0.00
13 T	Acrolein	0.030	0.031	-3.3	90	0.00
14 T	Allyl chloride	1.135	1.106	2.6	84	0.00
15 T	Acrylonitrile	0.458	0.507	-10.7	86	0.00
16 T	Acetone	0.535	0.634	-18.5	105	0.00
17 T	Carbon Disulfide	1.140	0.965	15.4	86	0.00
18 T	Methyl Acetate	1.377	1.496	-8.6	76	0.00
19 T	Methyl tert-butyl Ether	2.057	2.111	-2.6	78	0.00
20 T	Methylene Chloride	0.780	0.624	20.0#	78	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.474	7.6	83	0.00
22 T	Diisopropyl ether	1.933	1.944	-0.6	80	0.00
23 T	Vinyl Acetate	1.500	1.621	-8.1	85	0.00
24 P	1,1-Dichloroethane	1.097	1.104	-0.6	79	0.00
25 T	2-Butanone	0.601	0.706	-17.5	89	0.00
26 T	2,2-Dichloropropane	0.955	0.992	-3.9	83	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.694	-2.7	84	0.00
28 T	Bromochloromethane	0.515	0.537	-4.3	84	0.00
29 T	Tetrahydrofuran	0.379	0.414	-9.2	84	0.00
30 C	Chloroform	1.158	1.184	-2.2#	81	0.00
31 T	Cyclohexane	0.882	0.836	5.2	79	0.00
32 T	1,1,1-Trichloroethane	0.986	1.041	-5.6	84	0.00
33 S	1,2-Dichloroethane-d4	0.638	0.654	-2.5	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.301	0.293	2.7	80	0.00
36 T	1,1-Dichloropropene	0.410	0.402	2.0	85	0.00
37 T	Ethyl Acetate	0.663	0.618	6.8	82	0.00
38 T	Carbon Tetrachloride	0.451	0.447	0.9	82	0.00
39 T	Methylcyclohexane	0.495	0.460	7.1	77	0.00
40 TM	Benzene	1.279	1.274	0.4	78	0.00
41 T	Methacrylonitrile	0.313	0.330	-5.4	79	0.00
42 TM	1,2-Dichloroethane	0.481	0.501	-4.2	82	0.00
43 T	Isopropyl Acetate	0.881	0.947	-7.5	82	0.00
44 TM	Trichloroethene	0.342	0.346	-1.2	85	0.00
45 C	1,2-Dichloropropane	0.356	0.364	-2.2#	80	0.00
46 T	Dibromomethane	0.253	0.268	-5.9	83	0.00
47 T	Bromodichloromethane	0.526	0.542	-3.0	82	0.00
48 T	Methyl methacrylate	0.407	0.428	-5.2	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	71	0.00
50 S	Toluene-d8	0.982	0.938	4.5	78	0.00
51 T	4-Methyl-2-Pentanone	0.638	0.668	-4.7	75	0.00
52 CM	Toluene	0.837	0.819	2.2#	82	0.00
53 T	t-1,3-Dichloropropene	0.460	0.486	-5.7	80	0.00
54 T	cis-1,3-Dichloropropene	0.515	0.559	-8.5	82	0.00
55 T	1,1,2-Trichloroethane	0.355	0.364	-2.5	82	0.00
56 T	Ethyl methacrylate	0.573	0.564	1.6	75	0.00
57 T	1,3-Dichloropropane	0.586	0.594	-1.4	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.006	0.008	-33.3#	108	0.00
59 T	2-Hexanone	0.482	0.505	-4.8	72	0.00
60 T	Dibromochloromethane	0.398	0.426	-7.0	82	0.00
61 T	1,2-Dibromoethane	0.349	0.354	-1.4	82	0.00
62 S	4-Bromofluorobenzene	0.430	0.438	-1.9	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.372	0.371	0.3	83	0.00
65 PM	Chlorobenzene	1.040	1.067	-2.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.374	-4.8	78	0.00
67 C	Ethyl Benzene	1.788	1.809	-1.2#	81	0.00
68 T	m/p-Xylenes	0.682	0.699	-2.5	83	0.00
69 T	o-Xylene	0.694	0.694	0.0	81	0.00
70 T	Styrene	1.103	1.161	-5.3	81	0.00
71 P	Bromoform	0.311	0.337	-8.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.402	3.527	-3.7	80	0.00
74 T	N-amyl acetate	1.526	1.600	-4.8	65	0.00
75 P	1,1,2,2-Tetrachloroethane	1.252	1.347	-7.6	82	0.00
76 T	1,2,3-Trichloropropane	1.325	1.416	-6.9	83	0.00
77 T	Bromobenzene	0.834	0.884	-6.0	82	0.00
78 T	n-propylbenzene	3.946	4.101	-3.9	79	0.00
79 T	2-Chlorotoluene	2.475	2.640	-6.7	80	0.00
80 T	1,3,5-Trimethylbenzene	2.976	3.105	-4.3	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.266	0.272	-2.3	83	0.00
82 T	4-Chlorotoluene	2.809	2.990	-6.4	81	0.00
83 T	tert-Butylbenzene	2.854	3.002	-5.2	79	0.00
84 T	1,2,4-Trimethylbenzene	2.922	3.045	-4.2	78	0.00
85 T	sec-Butylbenzene	3.766	3.942	-4.7	80	0.00
86 T	p-Isopropyltoluene	3.055	3.227	-5.6	79	0.00
87 T	1,3-Dichlorobenzene	1.607	1.668	-3.8	81	0.00
88 T	1,4-Dichlorobenzene	1.638	1.702	-3.9	83	0.00
89 T	n-Butylbenzene	2.827	2.964	-4.8	78	0.00
90 T	Hexachloroethane	0.511	0.548	-7.2	82	0.00
91 T	1,2-Dichlorobenzene	1.567	1.689	-7.8	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.350	-17.8	83	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.087	-8.3	79	0.00
94 T	Hexachlorobutadiene	0.429	0.462	-7.7	78	0.00
95 T	Naphthalene	3.287	3.379	-2.8	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.986	1.043	-5.8	75	0.00

(#) = Out of Range

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