

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071125\
 Data File : VU063483.D
 Acq On : 11 Jul 2025 08:22
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 03:43:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070825W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 12 03:41:46 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	77	0.00
2 T	Dichlorodifluoromethane	0.398	0.369	7.3	70	0.00
3 P	Chloromethane	0.484	0.406	16.1	72	0.00
4 C	Vinyl Chloride	0.537	0.504	6.1#	76	0.00
5 T	Bromomethane	0.376	0.361	4.0	75	0.00
6 T	Chloroethane	0.389	0.345	11.3	76	0.00
7 T	Trichlorofluoromethane	0.866	0.837	3.3	72	0.00
8 T	Diethyl Ether	0.361	0.341	5.5	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.508	0.8	74	0.00
10 T	Methyl Iodide	0.535	0.539	-0.7	69	0.00
11 T	Tert butyl alcohol	0.214	0.229	-7.0	84	0.00
12 CM	1,1-Dichloroethene	0.477	0.451	5.5#	74	0.00
13 T	Acrolein	0.030	0.030	0.0	83	0.00
14 T	Allyl chloride	1.135	1.074	5.4	76	0.00
15 T	Acrylonitrile	0.458	0.492	-7.4	78	0.00
16 T	Acetone	0.535	0.595	-11.2	93	0.00
17 T	Carbon Disulfide	1.140	0.901	21.0#	75	0.00
18 T	Methyl Acetate	1.377	1.476	-7.2	70	0.00
19 T	Methyl tert-butyl Ether	2.057	2.036	1.0	71	0.00
20 T	Methylene Chloride	0.780	0.577	26.0#	67	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.467	9.0	77	0.00
22 T	Diisopropyl ether	1.933	1.862	3.7	72	0.00
23 T	Vinyl Acetate	1.500	1.572	-4.8	77	0.00
24 P	1,1-Dichloroethane	1.097	1.091	0.5	74	0.00
25 T	2-Butanone	0.601	0.683	-13.6	80	0.00
26 T	2,2-Dichloropropane	0.955	0.972	-1.8	77	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.667	1.3	76	0.00
28 T	Bromochloromethane	0.515	0.617	-19.8	91	0.00
29 T	Tetrahydrofuran	0.379	0.404	-6.6	77	0.00
30 C	Chloroform	1.158	1.183	-2.2#	76	0.00
31 T	Cyclohexane	0.882	0.793	10.1	70	0.00
32 T	1,1,1-Trichloroethane	0.986	0.990	-0.4	75	0.00
33 S	1,2-Dichloroethane-d4	0.638	0.630	1.3	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.301	0.300	0.3	75	0.00
36 T	1,1-Dichloropropene	0.410	0.391	4.6	77	0.00
37 T	Ethyl Acetate	0.663	0.610	8.0	75	0.00
38 T	Carbon Tetrachloride	0.451	0.441	2.2	75	0.00
39 T	Methylcyclohexane	0.495	0.441	10.9	68	0.00
40 TM	Benzene	1.279	1.255	1.9	71	0.00
41 T	Methacrylonitrile	0.313	0.333	-6.4	74	0.00
42 TM	1,2-Dichloroethane	0.481	0.509	-5.8	77	0.00
43 T	Isopropyl Acetate	0.881	0.921	-4.5	73	0.00
44 TM	Trichloroethene	0.342	0.337	1.5	77	0.00
45 C	1,2-Dichloropropane	0.356	0.361	-1.4#	73	0.00
46 T	Dibromomethane	0.253	0.266	-5.1	76	0.00
47 T	Bromodichloromethane	0.526	0.532	-1.1	74	0.00
48 T	Methyl methacrylate	0.407	0.426	-4.7	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	87	0.00
50 S	Toluene-d8	0.982	0.936	4.7	72	0.00
51 T	4-Methyl-2-Pentanone	0.638	0.673	-5.5	70	0.00
52 CM	Toluene	0.837	0.823	1.7#	76	0.00
53 T	t-1,3-Dichloropropene	0.460	0.481	-4.6	73	0.00
54 T	cis-1,3-Dichloropropene	0.515	0.550	-6.8	74	0.00
55 T	1,1,2-Trichloroethane	0.355	0.361	-1.7	75	0.00
56 T	Ethyl methacrylate	0.573	0.570	0.5	70	0.00
57 T	1,3-Dichloropropane	0.586	0.591	-0.9	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.006	0.006	0.0	78	0.00
59 T	2-Hexanone	0.482	0.507	-5.2	67	0.00
60 T	Dibromochloromethane	0.398	0.413	-3.8	74	0.00
61 T	1,2-Dibromoethane	0.349	0.351	-0.6	75	0.00
62 S	4-Bromofluorobenzene	0.430	0.415	3.5	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.372	0.371	0.3	75	0.00
65 PM	Chlorobenzene	1.040	1.087	-4.5	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.369	-3.4	70	0.00
67 C	Ethyl Benzene	1.788	1.832	-2.5#	75	0.00
68 T	m/p-Xylenes	0.682	0.696	-2.1	75	0.00
69 T	o-Xylene	0.694	0.707	-1.9	75	0.00
70 T	Styrene	1.103	1.165	-5.6	74	0.00
71 P	Bromoform	0.311	0.330	-6.1	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.402	3.480	-2.3	75	0.00
74 T	N-amyl acetate	1.526	1.573	-3.1	60	0.00
75 P	1,1,2,2-Tetrachloroethane	1.252	1.315	-5.0	75	0.00
76 T	1,2,3-Trichloropropane	1.325	1.364	-2.9	76	0.00
77 T	Bromobenzene	0.834	0.838	-0.5	74	0.00
78 T	n-propylbenzene	3.946	4.008	-1.6	73	0.00
79 T	2-Chlorotoluene	2.475	2.584	-4.4	74	0.00
80 T	1,3,5-Trimethylbenzene	2.976	2.981	-0.2	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.266	0.273	-2.6	79	0.00
82 T	4-Chlorotoluene	2.809	2.915	-3.8	75	0.00
83 T	tert-Butylbenzene	2.854	2.943	-3.1	73	0.00
84 T	1,2,4-Trimethylbenzene	2.922	2.977	-1.9	72	0.00
85 T	sec-Butylbenzene	3.766	3.805	-1.0	73	0.00
86 T	p-Isopropyltoluene	3.055	3.178	-4.0	74	0.00
87 T	1,3-Dichlorobenzene	1.607	1.623	-1.0	75	0.00
88 T	1,4-Dichlorobenzene	1.638	1.640	-0.1	75	0.00
89 T	n-Butylbenzene	2.827	2.872	-1.6	71	0.00
90 T	Hexachloroethane	0.511	0.541	-5.9	76	0.00
91 T	1,2-Dichlorobenzene	1.567	1.651	-5.4	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.339	-14.1	76	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.015	-1.1	70	0.00
94 T	Hexachlorobutadiene	0.429	0.433	-0.9	70	0.00
95 T	Naphthalene	3.287	3.181	3.2	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.986	1.008	-2.2	69	0.00

(#) = Out of Range

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