

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031225\
 Data File : VN085954.D
 Acq On : 12 Mar 2025 12:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 01:31:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 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	59	0.00
2 T	Dichlorodifluoromethane	0.680	0.721	-6.0	63	0.00
3 P	Chloromethane	0.682	0.663	2.8	62	0.00
4 C	Vinyl Chloride	0.723	0.671	7.2#	58	0.00
5 T	Bromomethane	0.462	0.384	16.9	53	0.00
6 T	Chloroethane	0.479	0.380	20.7	53	0.00
7 T	Trichlorofluoromethane	1.046	1.005	3.9	61	0.00
8 T	Diethyl Ether	0.339	0.346	-2.1	61	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.567	6.3	59	0.00
10 T	Methyl Iodide	0.745	0.744	0.1	60	0.00
11 T	Tert butyl alcohol	0.080	0.079	1.3	59	0.01
12 CM	1,1-Dichloroethene	0.548	0.535	2.4#	59	0.00
13 T	Acrolein	0.118	0.086	27.1#	40#	0.00
14 T	Allyl chloride	0.720	0.692	3.9	59	0.00
15 T	Acrylonitrile	0.259	0.269	-3.9	64	0.00
16 T	Acetone	0.205	0.215	-4.9	68	0.00
17 T	Carbon Disulfide	1.625	1.616	0.6	64	0.00
18 T	Methyl Acetate	0.705	0.571	19.0	54	0.01
19 T	Methyl tert-butyl Ether	1.629	1.749	-7.4	62	0.00
20 T	Methylene Chloride	0.660	0.620	6.1	61	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.574	2.7	61	0.00
22 T	Diisopropyl ether	1.627	1.662	-2.2	59	0.00
23 T	Vinyl Acetate	1.114	1.193	-7.1	63	0.00
24 P	1,1-Dichloroethane	1.106	1.055	4.6	60	0.00
25 T	2-Butanone	0.302	0.317	-5.0	63	0.01
26 T	2,2-Dichloropropane	0.983	0.969	1.4	60	0.01
27 T	cis-1,2-Dichloroethene	0.685	0.661	3.5	59	0.00
28 T	Bromochloromethane	0.454	0.429	5.5	57	0.00
29 T	Tetrahydrofuran	0.195	0.214	-9.7	64	0.00
30 C	Chloroform	1.156	1.104	4.5#	60	0.00
31 T	Cyclohexane	0.926	0.894	3.5	61	0.00
32 T	1,1,1-Trichloroethane	1.028	1.011	1.7	61	0.00
33 S	1,2-Dichloroethane-d4	0.648	0.540	16.7	52	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	57	0.00
35 S	Dibromofluoromethane	0.327	0.282	13.8	51	0.00
36 T	1,1-Dichloropropene	0.463	0.486	-5.0	60	0.00
37 T	Ethyl Acetate	0.381	0.419	-10.0	64	0.00
38 T	Carbon Tetrachloride	0.550	0.584	-6.2	63	0.00
39 T	Methylcyclohexane	0.455	0.509	-11.9	59	0.00
40 TM	Benzene	1.484	1.530	-3.1	60	0.00
41 T	Methacrylonitrile	0.204	0.211	-3.4	56	0.01
42 TM	1,2-Dichloroethane	0.483	0.507	-5.0	63	0.00
43 T	Isopropyl Acetate	0.807	0.701	13.1	63	0.00
44 TM	Trichloroethene	0.364	0.343	5.8	58	0.00
45 C	1,2-Dichloropropane	0.358	0.366	-2.2#	60	0.00
46 T	Dibromomethane	0.253	0.260	-2.8	61	0.00
47 T	Bromodichloromethane	0.541	0.563	-4.1	62	0.00
48 T	Methyl methacrylate	0.283	0.317	-12.0	60	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	63	0.00
50 S	Toluene-d8	1.190	1.012	15.0	48#	0.00
51 T	4-Methyl-2-Pentanone	0.367	0.422	-15.0	63	0.00
52 CM	Toluene	0.870	0.961	-10.5#	61	0.00
53 T	t-1,3-Dichloropropene	0.500	0.556	-11.2	61	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.601	-9.7	60	0.00
55 T	1,1,2-Trichloroethane	0.346	0.354	-2.3	61	0.00
56 T	Ethyl methacrylate	0.434	0.541	-24.7	62	0.00
57 T	1,3-Dichloropropane	0.577	0.609	-5.5	61	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.226	-15.9	74	0.00
59 T	2-Hexanone	0.253	0.307	-21.3	64	0.00
60 T	Dibromochloromethane	0.403	0.438	-8.7	62	0.00
61 T	1,2-Dibromoethane	0.327	0.349	-6.7	62	0.00
62 S	4-Bromofluorobenzene	0.392	0.381	2.8	52	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	59	0.00
64 T	Tetrachloroethene	0.387	0.375	3.1	61	0.00
65 PM	Chlorobenzene	1.145	1.126	1.7	59	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.413	-0.2	61	0.00
67 C	Ethyl Benzene	1.794	1.955	-9.0#	60	0.00
68 T	m/p-Xylenes	0.682	0.782	-14.7	62	0.00
69 T	o-Xylene	0.648	0.730	-12.7	61	0.00
70 T	Styrene	1.059	1.259	-18.9	61	0.00
71 P	Bromoform	0.306	0.331	-8.2	64	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	65	0.00
73 T	Isopropylbenzene	3.425	3.347	2.3	61	0.00
74 T	N-amyl acetate	1.208	1.220	-1.0	64	0.00
75 P	1,1,2,2-Tetrachloroethane	1.179	1.024	13.1	63	0.00
76 T	1,2,3-Trichloropropane	1.111	0.991	10.8	68	0.00
77 T	Bromobenzene	0.925	0.847	8.4	61	0.00
78 T	n-propylbenzene	3.923	4.043	-3.1	62	0.00
79 T	2-Chlorotoluene	2.621	2.476	5.5	62	0.00
80 T	1,3,5-Trimethylbenzene	2.790	2.952	-5.8	63	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.424	-11.3	70	0.00
82 T	4-Chlorotoluene	2.598	2.585	0.5	63	0.00
83 T	tert-Butylbenzene	2.346	2.362	-0.7	60	0.00
84 T	1,2,4-Trimethylbenzene	2.761	2.993	-8.4	63	0.00
85 T	sec-Butylbenzene	3.315	3.418	-3.1	61	0.00
86 T	p-Isopropyltoluene	2.665	2.903	-8.9	62	0.00
87 T	1,3-Dichlorobenzene	1.734	1.609	7.2	64	0.00
88 T	1,4-Dichlorobenzene	1.777	1.610	9.4	64	0.00
89 T	n-Butylbenzene	2.354	2.400	-2.0	61	0.00
90 T	Hexachloroethane	0.628	0.556	11.5	62	0.00
91 T	1,2-Dichlorobenzene	1.667	1.548	7.1	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.203	6.0	69	0.00
93 T	1,2,4-Trichlorobenzene	0.794	0.765	3.7	62	0.00
94 T	Hexachlorobutadiene	0.483	0.420	13.0	65	0.00
95 T	Naphthalene	2.181	2.188	-0.3	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.798	0.754	5.5	62	0.00

(#) = Out of Range

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