

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031025\
 Data File : VN085914.D
 Acq On : 10 Mar 2025 12:21
 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 11 01:35:39 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	62	0.00
2 T	Dichlorodifluoromethane	0.680	0.774	-13.8	71	0.00
3 P	Chloromethane	0.682	0.791	-16.0	79	0.00
4 C	Vinyl Chloride	0.723	0.788	-9.0#	72	0.00
5 T	Bromomethane	0.462	0.430	6.9	63	0.00
6 T	Chloroethane	0.479	0.437	8.8	65	-0.01
7 T	Trichlorofluoromethane	1.046	1.082	-3.4	70	0.00
8 T	Diethyl Ether	0.339	0.372	-9.7	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.627	-3.6	69	0.00
10 T	Methyl Iodide	0.745	0.802	-7.7	69	0.00
11 T	Tert butyl alcohol	0.080	0.087	-8.7	68	0.02
12 CM	1,1-Dichloroethene	0.548	0.584	-6.6#	68	0.00
13 T	Acrolein	0.118	0.132	-11.9	64	0.00
14 T	Allyl chloride	0.720	0.812	-12.8	73	0.00
15 T	Acrylonitrile	0.259	0.311	-20.1	78	0.00
16 T	Acetone	0.205	0.243	-18.5	82	0.01
17 T	Carbon Disulfide	1.625	1.855	-14.2	78	0.00
18 T	Methyl Acetate	0.705	0.645	8.5	64	0.00
19 T	Methyl tert-butyl Ether	1.629	1.871	-14.9	70	0.00
20 T	Methylene Chloride	0.660	0.679	-2.9	71	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.628	-6.4	71	0.00
22 T	Diisopropyl ether	1.627	1.894	-16.4	71	0.00
23 T	Vinyl Acetate	1.114	1.402	-25.9#	77	0.00
24 P	1,1-Dichloroethane	1.106	1.175	-6.2	70	0.00
25 T	2-Butanone	0.302	0.375	-24.2	79	0.01
26 T	2,2-Dichloropropane	0.983	1.040	-5.8	68	0.00
27 T	cis-1,2-Dichloroethene	0.685	0.723	-5.5	68	0.00
28 T	Bromochloromethane	0.454	0.540	-18.9	75	0.00
29 T	Tetrahydrofuran	0.195	0.252	-29.2#	80	0.00
30 C	Chloroform	1.156	1.197	-3.5#	69	0.00
31 T	Cyclohexane	0.926	1.029	-11.1	74	0.00
32 T	1,1,1-Trichloroethane	1.028	1.086	-5.6	69	0.00
33 S	1,2-Dichloroethane-d4	0.648	0.628	3.1	63	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	61	0.00
35 S	Dibromofluoromethane	0.327	0.328	-0.3	63	0.00
36 T	1,1-Dichloropropene	0.463	0.540	-16.6	71	0.00
37 T	Ethyl Acetate	0.381	0.468	-22.8	76	0.00
38 T	Carbon Tetrachloride	0.550	0.609	-10.7	70	0.00
39 T	Methylcyclohexane	0.455	0.559	-22.9	69	0.00
40 TM	Benzene	1.484	1.679	-13.1	71	0.00
41 T	Methacrylonitrile	0.204	0.240	-17.6	68	0.01
42 TM	1,2-Dichloroethane	0.483	0.546	-13.0	73	0.00
43 T	Isopropyl Acetate	0.807	0.798	1.1	76	0.00
44 TM	Trichloroethene	0.364	0.384	-5.5	69	0.00
45 C	1,2-Dichloropropane	0.358	0.417	-16.5#	73	0.00
46 T	Dibromomethane	0.253	0.285	-12.6	71	0.00
47 T	Bromodichloromethane	0.541	0.598	-10.5	70	0.00
48 T	Methyl methacrylate	0.283	0.360	-27.2#	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.007	-40.0#	74	0.00
50 S	Toluene-d8	1.190	1.216	-2.2	61	0.00
51 T	4-Methyl-2-Pentanone	0.367	0.490	-33.5#	78	0.00
52 CM	Toluene	0.870	1.062	-22.1#	71	0.00
53 T	t-1,3-Dichloropropene	0.500	0.606	-21.2	70	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.656	-19.7	70	0.00
55 T	1,1,2-Trichloroethane	0.346	0.382	-10.4	70	0.00
56 T	Ethyl methacrylate	0.434	0.600	-38.2#	73	0.00
57 T	1,3-Dichloropropane	0.577	0.674	-16.8	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.308	-57.9#	107	0.00
59 T	2-Hexanone	0.253	0.363	-43.5#	80	0.00
60 T	Dibromochloromethane	0.403	0.469	-16.4	71	0.00
61 T	1,2-Dibromoethane	0.327	0.386	-18.0	73	0.00
62 S	4-Bromofluorobenzene	0.392	0.455	-16.1	66	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	62	0.00
64 T	Tetrachloroethene	0.387	0.411	-6.2	71	0.00
65 PM	Chlorobenzene	1.145	1.237	-8.0	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.444	-7.8	70	0.00
67 C	Ethyl Benzene	1.794	2.144	-19.5#	70	0.00
68 T	m/p-Xylenes	0.682	0.863	-26.5#	73	0.00
69 T	o-Xylene	0.648	0.796	-22.8	71	0.00
70 T	Styrene	1.059	1.380	-30.3#	72	0.00
71 P	Bromoform	0.306	0.356	-16.3	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73 T	Isopropylbenzene	3.425	3.710	-8.3	71	0.00
74 T	N-amyl acetate	1.208	1.433	-18.6	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.179	1.159	1.7	76	0.00
76 T	1,2,3-Trichloropropane	1.111	0.997	10.3	72	0.00
77 T	Bromobenzene	0.925	0.945	-2.2	72	0.00
78 T	n-propylbenzene	3.923	4.503	-14.8	73	0.00
79 T	2-Chlorotoluene	2.621	2.791	-6.5	73	0.00
80 T	1,3,5-Trimethylbenzene	2.790	3.283	-17.7	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.423	-11.0	73	0.00
82 T	4-Chlorotoluene	2.598	2.872	-10.5	74	0.00
83 T	tert-Butylbenzene	2.346	2.692	-14.7	72	0.00
84 T	1,2,4-Trimethylbenzene	2.761	3.313	-20.0	74	0.00
85 T	sec-Butylbenzene	3.315	3.780	-14.0	71	0.00
86 T	p-Isopropyltoluene	2.665	3.197	-20.0	72	0.00
87 T	1,3-Dichlorobenzene	1.734	1.779	-2.6	75	0.00
88 T	1,4-Dichlorobenzene	1.777	1.765	0.7	74	0.00
89 T	n-Butylbenzene	2.354	2.722	-15.6	73	0.00
90 T	Hexachloroethane	0.628	0.641	-2.1	75	0.00
91 T	1,2-Dichlorobenzene	1.667	1.692	-1.5	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.223	-3.2	79	0.00
93 T	1,2,4-Trichlorobenzene	0.794	0.834	-5.0	71	0.00
94 T	Hexachlorobutadiene	0.483	0.456	5.6	74	0.00
95 T	Naphthalene	2.181	2.466	-13.1	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.798	0.815	-2.1	71	0.00

(#) = Out of Range

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