

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031125\
 Data File : VN085928.D
 Acq On : 11 Mar 2025 13:22
 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 12 01:17:51 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	60	0.00
2 T	Dichlorodifluoromethane	0.680	0.770	-13.2	69	0.00
3 P	Chloromethane	0.682	0.739	-8.4	71	0.00
4 C	Vinyl Chloride	0.723	0.746	-3.2#	66	0.00
5 T	Bromomethane	0.462	0.424	8.2	60	0.00
6 T	Chloroethane	0.479	0.422	11.9	61	0.00
7 T	Trichlorofluoromethane	1.046	1.090	-4.2	68	0.00
8 T	Diethyl Ether	0.339	0.361	-6.5	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.640	-5.8	68	0.00
10 T	Methyl Iodide	0.745	0.776	-4.2	65	0.00
11 T	Tert butyl alcohol	0.080	0.077	3.8	59	0.02
12 CM	1,1-Dichloroethene	0.548	0.594	-8.4#	68	0.00
13 T	Acrolein	0.118	0.100	15.3	47#	0.00
14 T	Allyl chloride	0.720	0.779	-8.2	68	0.01
15 T	Acrylonitrile	0.259	0.286	-10.4	70	0.00
16 T	Acetone	0.205	0.227	-10.7	74	0.00
17 T	Carbon Disulfide	1.625	1.805	-11.1	74	0.00
18 T	Methyl Acetate	0.705	0.620	12.1	60	0.00
19 T	Methyl tert-butyl Ether	1.629	1.855	-13.9	67	0.00
20 T	Methylene Chloride	0.660	0.672	-1.8	68	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.643	-9.0	70	0.00
22 T	Diisopropyl ether	1.627	1.869	-14.9	68	0.00
23 T	Vinyl Acetate	1.114	1.312	-17.8	70	0.00
24 P	1,1-Dichloroethane	1.106	1.180	-6.7	69	0.00
25 T	2-Butanone	0.302	0.338	-11.9	69	0.01
26 T	2,2-Dichloropropane	0.983	1.050	-6.8	67	0.00
27 T	cis-1,2-Dichloroethene	0.685	0.715	-4.4	65	0.00
28 T	Bromochloromethane	0.454	0.587	-29.3#	79	0.00
29 T	Tetrahydrofuran	0.195	0.227	-16.4	70	0.00
30 C	Chloroform	1.156	1.221	-5.6#	69	0.00
31 T	Cyclohexane	0.926	1.033	-11.6	72	0.00
32 T	1,1,1-Trichloroethane	1.028	1.094	-6.4	68	0.00
33 S	1,2-Dichloroethane-d4	0.648	0.719	-11.0	70	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	59	0.00
35 S	Dibromofluoromethane	0.327	0.367	-12.2	68	0.00
36 T	1,1-Dichloropropene	0.463	0.534	-15.3	68	0.00
37 T	Ethyl Acetate	0.381	0.432	-13.4	68	0.00
38 T	Carbon Tetrachloride	0.550	0.625	-13.6	70	0.00
39 T	Methylcyclohexane	0.455	0.563	-23.7	67	0.00
40 TM	Benzene	1.484	1.669	-12.5	68	0.00
41 T	Methacrylonitrile	0.204	0.244	-19.6	67	0.01
42 TM	1,2-Dichloroethane	0.483	0.541	-12.0	70	0.00
43 T	Isopropyl Acetate	0.807	0.741	8.2	68	0.00
44 TM	Trichloroethene	0.364	0.369	-1.4	64	0.00
45 C	1,2-Dichloropropane	0.358	0.406	-13.4#	69	0.00
46 T	Dibromomethane	0.253	0.281	-11.1	68	0.00
47 T	Bromodichloromethane	0.541	0.594	-9.8	68	0.00
48 T	Methyl methacrylate	0.283	0.343	-21.2	67	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.007	-40.0#	68	0.00
50 S	Toluene-d8	1.190	1.369	-15.0	67	0.00
51 T	4-Methyl-2-Pentanone	0.367	0.449	-22.3	70	0.00
52 CM	Toluene	0.870	1.065	-22.4#	70	0.00
53 T	t-1,3-Dichloropropene	0.500	0.605	-21.0	68	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.648	-18.2	67	0.00
55 T	1,1,2-Trichloroethane	0.346	0.378	-9.2	67	0.00
56 T	Ethyl methacrylate	0.434	0.572	-31.8#	68	0.00
57 T	1,3-Dichloropropane	0.577	0.656	-13.7	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.182	6.7	62	0.00
59 T	2-Hexanone	0.253	0.329	-30.0#	71	0.00
60 T	Dibromochloromethane	0.403	0.469	-16.4	69	0.00
61 T	1,2-Dibromoethane	0.327	0.379	-15.9	69	0.00
62 S	4-Bromofluorobenzene	0.392	0.506	-29.1#	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	61	0.00
64 T	Tetrachloroethene	0.387	0.405	-4.7	69	0.00
65 PM	Chlorobenzene	1.145	1.212	-5.9	67	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.444	-7.8	69	0.00
67 C	Ethyl Benzene	1.794	2.160	-20.4#	70	0.00
68 T	m/p-Xylenes	0.682	0.856	-25.5#	71	0.00
69 T	o-Xylene	0.648	0.785	-21.1	68	0.00
70 T	Styrene	1.059	1.373	-29.7#	70	0.00
71 P	Bromoform	0.306	0.350	-14.4	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	68	0.00
73 T	Isopropylbenzene	3.425	3.637	-6.2	68	0.00
74 T	N-amyl acetate	1.208	1.298	-7.5	71	0.00
75 P	1,1,2,2-Tetrachloroethane	1.179	1.097	7.0	70	0.00
76 T	1,2,3-Trichloropropane	1.111	1.158	-4.2	83	0.00
77 T	Bromobenzene	0.925	0.933	-0.9	70	0.00
78 T	n-propylbenzene	3.923	4.438	-13.1	70	0.00
79 T	2-Chlorotoluene	2.621	2.760	-5.3	71	0.00
80 T	1,3,5-Trimethylbenzene	2.790	3.185	-14.2	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.455	-19.4	78	0.00
82 T	4-Chlorotoluene	2.598	2.839	-9.3	72	0.00
83 T	tert-Butylbenzene	2.346	2.550	-8.7	67	0.00
84 T	1,2,4-Trimethylbenzene	2.761	3.289	-19.1	72	0.00
85 T	sec-Butylbenzene	3.315	3.689	-11.3	68	0.00
86 T	p-Isopropyltoluene	2.665	3.144	-18.0	70	0.00
87 T	1,3-Dichlorobenzene	1.734	1.744	-0.6	72	0.00
88 T	1,4-Dichlorobenzene	1.777	1.740	2.1	71	0.00
89 T	n-Butylbenzene	2.354	2.633	-11.9	70	0.00
90 T	Hexachloroethane	0.628	0.611	2.7	70	0.00
91 T	1,2-Dichlorobenzene	1.667	1.670	-0.2	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.204	5.6	71	0.00
93 T	1,2,4-Trichlorobenzene	0.794	0.815	-2.6	69	0.00
94 T	Hexachlorobutadiene	0.483	0.437	9.5	70	0.00
95 T	Naphthalene	2.181	2.293	-5.1	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.798	0.788	1.3	67	0.00

(#) = Out of Range

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