

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123124\
 Data File : VN085360.D
 Acq On : 31 Dec 2024 09:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 01 02:00:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 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	103	0.00
2 T	Dichlorodifluoromethane	0.676	0.751	-11.1	110	0.00
3 P	Chloromethane	0.760	0.734	3.4	110	0.00
4 C	Vinyl Chloride	0.804	0.769	4.4#	104	0.00
5 T	Bromomethane	0.526	0.458	12.9	98	-0.01
6 T	Chloroethane	0.510	0.484	5.1	103	0.00
7 T	Trichlorofluoromethane	1.057	1.058	-0.1	106	0.00
8 T	Diethyl Ether	0.350	0.368	-5.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.628	-4.5	112	0.00
10 T	Methyl Iodide	0.696	0.708	-1.7	102	0.00
11 T	Tert butyl alcohol	0.089	0.095	-6.7	114	0.00
12 CM	1,1-Dichloroethene	0.556	0.560	-0.7#	107	0.00
13 T	Acrolein	0.139	0.153	-10.1	120	0.00
14 T	Allyl chloride	0.889	0.869	2.2	104	0.00
15 T	Acrylonitrile	0.281	0.329	-17.1	123	0.00
16 T	Acetone	0.235	0.268	-14.0	123	0.00
17 T	Carbon Disulfide	1.690	1.600	5.3	107	0.00
18 T	Methyl Acetate	0.718	0.824	-14.8	121	0.00
19 T	Methyl tert-butyl Ether	1.806	1.933	-7.0	106	0.00
20 T	Methylene Chloride	0.631	0.670	-6.2	112	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.597	-2.9	108	0.00
22 T	Diisopropyl ether	1.916	2.151	-12.3	113	0.00
23 T	Vinyl Acetate	1.386	1.596	-15.2	115	0.00
24 P	1,1-Dichloroethane	1.154	1.233	-6.8	113	0.00
25 T	2-Butanone	0.364	0.433	-19.0	121	0.00
26 T	2,2-Dichloropropane	1.011	1.063	-5.1	106	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.715	-5.0	106	0.00
28 T	Bromochloromethane	0.536	0.609	-13.6	117	0.00
29 T	Tetrahydrofuran	0.234	0.290	-23.9	124	0.00
30 C	Chloroform	1.181	1.261	-6.8#	114	0.00
31 T	Cyclohexane	1.054	1.008	4.4	106	0.00
32 T	1,1,1-Trichloroethane	1.055	1.081	-2.5	109	0.00
33 S	1,2-Dichloroethane-d4	0.713	0.761	-6.7	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.312	0.342	-9.6	106	0.00
36 T	1,1-Dichloropropene	0.457	0.506	-10.7	107	0.00
37 T	Ethyl Acetate	0.454	0.532	-17.2	125	0.00
38 T	Carbon Tetrachloride	0.498	0.557	-11.8	109	0.00
39 T	Methylcyclohexane	0.474	0.528	-11.4	102	0.00
40 TM	Benzene	1.381	1.564	-13.3	111	0.00
41 T	Methacrylonitrile	0.232	0.288	-24.1	119	0.00
42 TM	1,2-Dichloroethane	0.495	0.555	-12.1	115	0.00
43 T	Isopropyl Acetate	0.747	0.895	-19.8	118	0.00
44 TM	Trichloroethene	0.327	0.338	-3.4	106	0.00
45 C	1,2-Dichloropropane	0.351	0.402	-14.5#	116	0.00
46 T	Dibromomethane	0.244	0.276	-13.1	112	0.00
47 T	Bromodichloromethane	0.507	0.586	-15.6	114	0.00
48 T	Methyl methacrylate	0.324	0.410	-26.5#	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	118	0.00
50 S	Toluene-d8	1.145	1.245	-8.7	105	0.00
51 T	4-Methyl-2-Pentanone	0.420	0.543	-29.3#	122	0.00
52 CM	Toluene	0.822	0.938	-14.1#	108	0.00
53 T	t-1,3-Dichloropropene	0.498	0.581	-16.7	107	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.618	-14.7	109	0.00
55 T	1,1,2-Trichloroethane	0.310	0.359	-15.8	115	0.00
56 T	Ethyl methacrylate	0.452	0.577	-27.7#	112	0.00
57 T	1,3-Dichloropropane	0.545	0.647	-18.7	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.219	0.262	-19.6	106	0.00
59 T	2-Hexanone	0.291	0.391	-34.4#	124	0.00
60 T	Dibromochloromethane	0.350	0.421	-20.3	111	0.00
61 T	1,2-Dibromoethane	0.307	0.353	-15.0	110	0.00
62 S	4-Bromofluorobenzene	0.380	0.425	-11.8	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.317	0.335	-5.7	110	0.00
65 PM	Chlorobenzene	1.080	1.133	-4.9	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.406	-11.8	115	0.00
67 C	Ethyl Benzene	1.797	2.000	-11.3#	109	0.00
68 T	m/p-Xylenes	0.658	0.765	-16.3	111	0.00
69 T	o-Xylene	0.636	0.710	-11.6	106	0.00
70 T	Styrene	1.031	1.235	-19.8	111	0.00
71 P	Bromoform	0.251	0.301	-19.9	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.596	3.807	-5.9	107	0.00
74 T	N-amyl acetate	1.539	1.806	-17.3	117	0.00
75 P	1,1,2,2-Tetrachloroethane	1.145	1.221	-6.6	120	0.00
76 T	1,2,3-Trichloropropane	0.934	0.975	-4.4	123	0.00
77 T	Bromobenzene	0.891	0.914	-2.6	114	0.00
78 T	n-propylbenzene	4.191	4.716	-12.5	112	0.00
79 T	2-Chlorotoluene	2.638	2.776	-5.2	110	0.00
80 T	1,3,5-Trimethylbenzene	2.908	3.221	-10.8	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.390	0.426	-9.2	111	0.00
82 T	4-Chlorotoluene	2.657	2.840	-6.9	113	0.00
83 T	tert-Butylbenzene	2.519	2.614	-3.8	105	0.00
84 T	1,2,4-Trimethylbenzene	2.896	3.257	-12.5	109	0.00
85 T	sec-Butylbenzene	3.497	3.826	-9.4	107	0.00
86 T	p-Isopropyltoluene	2.816	3.201	-13.7	109	0.00
87 T	1,3-Dichlorobenzene	1.615	1.676	-3.8	111	0.00
88 T	1,4-Dichlorobenzene	1.659	1.646	0.8	110	0.00
89 T	n-Butylbenzene	2.561	2.799	-9.3	108	0.00
90 T	Hexachloroethane	0.573	0.636	-11.0	112	0.00
91 T	1,2-Dichlorobenzene	1.538	1.595	-3.7	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.204	0.227	-11.3	118	0.00
93 T	1,2,4-Trichlorobenzene	0.768	0.777	-1.2	107	0.00
94 T	Hexachlorobutadiene	0.381	0.354	7.1	109	0.00
95 T	Naphthalene	2.603	2.490	4.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.767	0.774	-0.9	109	0.00

(#) = Out of Range

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