

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011325\
 Data File : VN085436.D
 Acq On : 13 Jan 2025 19:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 13 20:47:17 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	114	0.00
2 T	Dichlorodifluoromethane	0.676	0.693	-2.5	114	0.00
3 P	Chloromethane	0.760	0.726	4.5	121	0.00
4 C	Vinyl Chloride	0.804	0.747	7.1#	113	0.00
5 T	Bromomethane	0.526	0.434	17.5	103	-0.02
6 T	Chloroethane	0.510	0.463	9.2	110	-0.01
7 T	Trichlorofluoromethane	1.057	1.082	-2.4	121	0.00
8 T	Diethyl Ether	0.350	0.375	-7.1	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.612	-1.8	121	0.00
10 T	Methyl Iodide	0.696	0.739	-6.2	118	0.00
11 T	Tert butyl alcohol	0.089	0.117	-31.5#	156#	0.00
12 CM	1,1-Dichloroethene	0.556	0.567	-2.0#	121	0.00
13 T	Acrolein	0.139	0.162	-16.5	142	0.00
14 T	Allyl chloride	0.889	0.897	-0.9	120	0.00
15 T	Acrylonitrile	0.281	0.321	-14.2	134	0.00
16 T	Acetone	0.235	0.271	-15.3	139	0.00
17 T	Carbon Disulfide	1.690	1.621	4.1	121	0.00
18 T	Methyl Acetate	0.718	0.864	-20.3	142	0.00
19 T	Methyl tert-butyl Ether	1.806	1.987	-10.0	122	0.00
20 T	Methylene Chloride	0.631	0.662	-4.9	124	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.591	-1.9	120	0.00
22 T	Diisopropyl ether	1.916	2.128	-11.1	125	0.00
23 T	Vinyl Acetate	1.386	1.582	-14.1	127	0.00
24 P	1,1-Dichloroethane	1.154	1.215	-5.3	124	0.00
25 T	2-Butanone	0.364	0.430	-18.1	134	0.00
26 T	2,2-Dichloropropane	1.011	1.037	-2.6	115	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.716	-5.1	119	0.00
28 T	Bromochloromethane	0.536	0.580	-8.2	125	0.00
29 T	Tetrahydrofuran	0.234	0.287	-22.6	138	0.00
30 C	Chloroform	1.181	1.234	-4.5#	125	0.00
31 T	Cyclohexane	1.054	1.011	4.1	118	0.00
32 T	1,1,1-Trichloroethane	1.055	1.113	-5.5	125	0.00
33 S	1,2-Dichloroethane-d4	0.713	0.836	-17.3	133	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.312	0.352	-12.8	122	0.00
36 T	1,1-Dichloropropene	0.457	0.502	-9.8	120	0.00
37 T	Ethyl Acetate	0.454	0.507	-11.7	134	0.00
38 T	Carbon Tetrachloride	0.498	0.564	-13.3	124	0.00
39 T	Methylcyclohexane	0.474	0.504	-6.3	110	0.00
40 TM	Benzene	1.381	1.525	-10.4	122	0.00
41 T	Methacrylonitrile	0.232	0.285	-22.8	133	0.00
42 TM	1,2-Dichloroethane	0.495	0.566	-14.3	132	0.00
43 T	Isopropyl Acetate	0.747	0.859	-15.0	127	0.00
44 TM	Trichloroethene	0.327	0.340	-4.0	120	0.00
45 C	1,2-Dichloropropane	0.351	0.390	-11.1#	126	0.00
46 T	Dibromomethane	0.244	0.276	-13.1	126	0.00
47 T	Bromodichloromethane	0.507	0.573	-13.0	125	0.00
48 T	Methyl methacrylate	0.324	0.417	-28.7#	134	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	131	0.00
50 S	Toluene-d8	1.145	1.326	-15.8	126	0.00
51 T	4-Methyl-2-Pentanone	0.420	0.533	-26.9#	135	0.00
52 CM	Toluene	0.822	0.939	-14.2#	122	0.00
53 T	t-1,3-Dichloropropene	0.498	0.580	-16.5	120	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.610	-13.2	121	0.00
55 T	1,1,2-Trichloroethane	0.310	0.355	-14.5	128	0.00
56 T	Ethyl methacrylate	0.452	0.580	-28.3#	127	0.00
57 T	1,3-Dichloropropane	0.545	0.632	-16.0	125	0.00
58 T	2-Chloroethyl Vinyl ether	0.219	0.269	-22.8	122	0.00
59 T	2-Hexanone	0.291	0.388	-33.3#	139	0.00
60 T	Dibromochloromethane	0.350	0.424	-21.1	126	0.00
61 T	1,2-Dibromoethane	0.307	0.355	-15.6	125	0.00
62 S	4-Bromofluorobenzene	0.380	0.474	-24.7	130	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.317	0.335	-5.7	121	0.00
65 PM	Chlorobenzene	1.080	1.118	-3.5	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.404	-11.3	126	0.00
67 C	Ethyl Benzene	1.797	2.000	-11.3#	121	0.00
68 T	m/p-Xylenes	0.658	0.761	-15.7	122	0.00
69 T	o-Xylene	0.636	0.723	-13.7	119	0.00
70 T	Styrene	1.031	1.233	-19.6	122	0.00
71 P	Bromoform	0.251	0.305	-21.5	132	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.596	3.800	-5.7	119	0.00
74 T	N-amyl acetate	1.539	1.723	-12.0	124	0.00
75 P	1,1,2,2-Tetrachloroethane	1.145	1.189	-3.8	131	0.00
76 T	1,2,3-Trichloropropane	0.934	0.976	-4.5	138	0.00
77 T	Bromobenzene	0.891	0.901	-1.1	126	0.00
78 T	n-propylbenzene	4.191	4.523	-7.9	120	0.00
79 T	2-Chlorotoluene	2.638	2.774	-5.2	123	0.00
80 T	1,3,5-Trimethylbenzene	2.908	3.247	-11.7	124	0.00
81 T	trans-1,4-Dichloro-2-butene	0.390	0.426	-9.2	124	0.00
82 T	4-Chlorotoluene	2.657	2.759	-3.8	122	0.00
83 T	tert-Butylbenzene	2.519	2.612	-3.7	118	0.00
84 T	1,2,4-Trimethylbenzene	2.896	3.245	-12.1	122	0.00
85 T	sec-Butylbenzene	3.497	3.695	-5.7	116	0.00
86 T	p-Isopropyltoluene	2.816	3.135	-11.3	119	0.00
87 T	1,3-Dichlorobenzene	1.615	1.669	-3.3	124	0.00
88 T	1,4-Dichlorobenzene	1.659	1.668	-0.5	124	0.00
89 T	n-Butylbenzene	2.561	2.623	-2.4	113	0.00
90 T	Hexachloroethane	0.573	0.630	-9.9	124	0.00
91 T	1,2-Dichlorobenzene	1.538	1.602	-4.2	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.204	0.245	-20.1	141	0.00
93 T	1,2,4-Trichlorobenzene	0.768	0.775	-0.9	119	0.00
94 T	Hexachlorobutadiene	0.381	0.347	8.9	120	0.00
95 T	Naphthalene	2.603	2.467	5.2	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.767	0.758	1.2	119	0.00

(#) = Out of Range

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