

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021025\
 Data File : VN085718.D
 Acq On : 10 Feb 2025 12:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 11 03:18:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 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	121	0.00
2 T	Dichlorodifluoromethane	0.677	0.796	-17.6	153#	0.00
3 P	Chloromethane	0.733	0.752	-2.6	134	0.00
4 C	Vinyl Chloride	0.737	0.810	-9.9#	143	0.00
5 T	Bromomethane	0.445	0.505	-13.5	147	0.00
6 T	Chloroethane	0.467	0.493	-5.6	141	0.00
7 T	Trichlorofluoromethane	1.069	1.121	-4.9	136	0.00
8 T	Diethyl Ether	0.369	0.379	-2.7	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.644	-7.0	144	0.00
10 T	Methyl Iodide	0.690	0.842	-22.0	142	0.00
11 T	Tert butyl alcohol	0.092	0.095	-3.3	124	0.00
12 CM	1,1-Dichloroethene	0.537	0.606	-12.8#	138	0.00
13 T	Acrolein	0.126	0.115	8.7	100	0.00
14 T	Allyl chloride	0.871	0.801	8.0	115	0.00
15 T	Acrylonitrile	0.294	0.294	0.0	120	0.00
16 T	Acetone	0.261	0.229	12.3	110	0.00
17 T	Carbon Disulfide	1.652	1.770	-7.1	145	0.00
18 T	Methyl Acetate	0.793	0.732	7.7	112	0.00
19 T	Methyl tert-butyl Ether	1.742	1.949	-11.9	126	0.00
20 T	Methylene Chloride	0.646	0.682	-5.6	131	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.644	-12.4	141	0.00
22 T	Diisopropyl ether	1.933	1.915	0.9	114	0.00
23 T	Vinyl Acetate	1.353	1.398	-3.3	113	0.00
24 P	1,1-Dichloroethane	1.178	1.205	-2.3	125	0.00
25 T	2-Butanone	0.384	0.363	5.5	113	0.00
26 T	2,2-Dichloropropane	0.953	1.083	-13.6	140	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.757	-12.1	134	0.00
28 T	Bromochloromethane	0.548	0.459	16.2	103	0.00
29 T	Tetrahydrofuran	0.243	0.245	-0.8	114	0.00
30 C	Chloroform	1.218	1.237	-1.6#	128	0.00
31 T	Cyclohexane	1.024	0.971	5.2	134	0.00
32 T	1,1,1-Trichloroethane	1.068	1.115	-4.4	133	0.00
33 S	1,2-Dichloroethane-d4	0.807	0.653	19.1	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	121	0.00
35 S	Dibromofluoromethane	0.347	0.319	8.1	108	0.00
36 T	1,1-Dichloropropene	0.487	0.514	-5.5	135	0.00
37 T	Ethyl Acetate	0.491	0.441	10.2	109	0.00
38 T	Carbon Tetrachloride	0.557	0.585	-5.0	134	0.00
39 T	Methylcyclohexane	0.457	0.518	-13.3	136	0.00
40 TM	Benzene	1.463	1.580	-8.0	132	0.00
41 T	Methacrylonitrile	0.256	0.240	6.3	108	0.00
42 TM	1,2-Dichloroethane	0.551	0.537	2.5	119	0.00
43 T	Isopropyl Acetate	0.787	0.773	1.8	115	0.00
44 TM	Trichloroethene	0.341	0.372	-9.1	139	0.00
45 C	1,2-Dichloropropane	0.374	0.377	-0.8#	123	0.00
46 T	Dibromomethane	0.270	0.273	-1.1	124	0.00
47 T	Bromodichloromethane	0.549	0.577	-5.1	125	0.00
48 T	Methyl methacrylate	0.354	0.353	0.3	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	126	0.00
50 S	Toluene-d8	1.232	1.130	8.3	108	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.447	2.2	110	0.00
52 CM	Toluene	0.848	0.973	-14.7#	136	0.00
53 T	t-1,3-Dichloropropene	0.519	0.582	-12.1	128	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.630	-13.7	130	0.00
55 T	1,1,2-Trichloroethane	0.335	0.362	-8.1	129	0.00
56 T	Ethyl methacrylate	0.469	0.560	-19.4	125	0.00
57 T	1,3-Dichloropropane	0.583	0.629	-7.9	127	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.263	-23.5	132	0.00
59 T	2-Hexanone	0.321	0.325	-1.2	110	0.00
60 T	Dibromochloromethane	0.405	0.442	-9.1	129	0.00
61 T	1,2-Dibromoethane	0.334	0.351	-5.1	128	0.00
62 S	4-Bromofluorobenzene	0.422	0.404	4.3	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	120	0.00
64 T	Tetrachloroethene	0.341	0.392	-15.0	146	0.00
65 PM	Chlorobenzene	1.095	1.209	-10.4	135	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.433	-7.7	133	0.00
67 C	Ethyl Benzene	1.784	2.105	-18.0#	136	0.00
68 T	m/p-Xylenes	0.659	0.816	-23.8	139	0.00
69 T	o-Xylene	0.630	0.777	-23.3	137	0.00
70 T	Styrene	1.043	1.307	-25.3#	134	0.00
71 P	Bromoform	0.288	0.333	-15.6	129	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
73 T	Isopropylbenzene	3.375	3.842	-13.8	136	0.00
74 T	N-amyl acetate	1.517	1.471	3.0	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.192	1.189	0.3	127	0.00
76 T	1,2,3-Trichloropropane	1.016	1.077	-6.0	147	0.00
77 T	Bromobenzene	0.882	0.960	-8.8	136	0.00
78 T	n-propylbenzene	3.995	4.556	-14.0	134	0.00
79 T	2-Chlorotoluene	2.586	2.824	-9.2	133	0.00
80 T	1,3,5-Trimethylbenzene	2.787	3.276	-17.5	136	0.00
81 T	trans-1,4-Dichloro-2-butene	0.376	0.428	-13.8	134	0.00
82 T	4-Chlorotoluene	2.574	2.844	-10.5	134	0.00
83 T	tert-Butylbenzene	2.341	2.666	-13.9	133	0.00
84 T	1,2,4-Trimethylbenzene	2.778	3.323	-19.6	134	0.00
85 T	sec-Butylbenzene	3.244	3.768	-16.2	134	0.00
86 T	p-Isopropyltoluene	2.631	3.157	-20.0	134	0.00
87 T	1,3-Dichlorobenzene	1.624	1.781	-9.7	139	0.00
88 T	1,4-Dichlorobenzene	1.683	1.754	-4.2	137	0.00
89 T	n-Butylbenzene	2.327	2.627	-12.9	129	0.00
90 T	Hexachloroethane	0.618	0.624	-1.0	132	0.00
91 T	1,2-Dichlorobenzene	1.620	1.714	-5.8	134	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.219	-0.5	120	0.00
93 T	1,2,4-Trichlorobenzene	0.753	0.832	-10.5	130	0.00
94 T	Hexachlorobutadiene	0.400	0.405	-1.3	134	0.00
95 T	Naphthalene	2.246	2.540	-13.1	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.820	-7.6	127	0.00

(#) = Out of Range

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