

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021125\
 Data File : VN085736.D
 Acq On : 11 Feb 2025 11:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 11 23:14:06 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	117	0.00
2 T	Dichlorodifluoromethane	0.677	0.792	-17.0	148	0.00
3 P	Chloromethane	0.733	0.749	-2.2	129	0.00
4 C	Vinyl Chloride	0.737	0.790	-7.2#	135	0.00
5 T	Bromomethane	0.445	0.484	-8.8	136	0.00
6 T	Chloroethane	0.467	0.504	-7.9	139	0.00
7 T	Trichlorofluoromethane	1.069	1.132	-5.9	133	0.00
8 T	Diethyl Ether	0.369	0.354	4.1	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.658	-9.3	142	0.00
10 T	Methyl Iodide	0.690	0.800	-15.9	131	0.00
11 T	Tert butyl alcohol	0.092	0.084	8.7	106	0.00
12 CM	1,1-Dichloroethene	0.537	0.592	-10.2#	130	0.00
13 T	Acrolein	0.126	0.105	16.7	88	0.00
14 T	Allyl chloride	0.871	0.778	10.7	108	0.00
15 T	Acrylonitrile	0.294	0.282	4.1	111	0.00
16 T	Acetone	0.261	0.218	16.5	101	0.00
17 T	Carbon Disulfide	1.652	1.739	-5.3	138	0.00
18 T	Methyl Acetate	0.793	0.692	12.7	103	0.00
19 T	Methyl tert-butyl Ether	1.742	1.871	-7.4	117	0.00
20 T	Methylene Chloride	0.646	0.680	-5.3	127	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.635	-10.8	134	0.00
22 T	Diisopropyl ether	1.933	1.892	2.1	109	0.00
23 T	Vinyl Acetate	1.353	1.306	3.5	102	0.00
24 P	1,1-Dichloroethane	1.178	1.193	-1.3	120	0.00
25 T	2-Butanone	0.384	0.335	12.8	101	0.00
26 T	2,2-Dichloropropane	0.953	1.071	-12.4	134	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.737	-9.2	127	0.00
28 T	Bromochloromethane	0.548	0.472	13.9	102	0.00
29 T	Tetrahydrofuran	0.243	0.225	7.4	101	0.00
30 C	Chloroform	1.218	1.263	-3.7#	126	0.00
31 T	Cyclohexane	1.024	0.971	5.2	129	0.00
32 T	1,1,1-Trichloroethane	1.068	1.107	-3.7	128	0.00
33 S	1,2-Dichloroethane-d4	0.807	0.741	8.2	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.347	0.374	-7.8	118	0.00
36 T	1,1-Dichloropropene	0.487	0.534	-9.7	130	0.00
37 T	Ethyl Acetate	0.491	0.440	10.4	102	0.00
38 T	Carbon Tetrachloride	0.557	0.611	-9.7	130	0.00
39 T	Methylcyclohexane	0.457	0.537	-17.5	131	0.00
40 TM	Benzene	1.463	1.643	-12.3	128	0.00
41 T	Methacrylonitrile	0.256	0.238	7.0	100	0.00
42 TM	1,2-Dichloroethane	0.551	0.555	-0.7	115	0.00
43 T	Isopropyl Acetate	0.787	0.741	5.8	103	0.00
44 TM	Trichloroethene	0.341	0.384	-12.6	134	0.00
45 C	1,2-Dichloropropane	0.374	0.403	-7.8#	123	0.00
46 T	Dibromomethane	0.270	0.285	-5.6	121	0.00
47 T	Bromodichloromethane	0.549	0.607	-10.6	123	0.00
48 T	Methyl methacrylate	0.354	0.340	4.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	114	0.00
50 S	Toluene-d8	1.232	1.341	-8.8	119	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.440	3.7	101	0.00
52 CM	Toluene	0.848	1.029	-21.3#	133	0.00
53 T	t-1,3-Dichloropropene	0.519	0.587	-13.1	120	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.639	-15.3	123	0.00
55 T	1,1,2-Trichloroethane	0.335	0.376	-12.2	125	0.00
56 T	Ethyl methacrylate	0.469	0.557	-18.8	116	0.00
57 T	1,3-Dichloropropane	0.583	0.653	-12.0	123	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.264	-23.9	124	0.00
59 T	2-Hexanone	0.321	0.318	0.9	100	0.00
60 T	Dibromochloromethane	0.405	0.460	-13.6	125	0.00
61 T	1,2-Dibromoethane	0.334	0.372	-11.4	126	0.00
62 S	4-Bromofluorobenzene	0.422	0.485	-14.9	122	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.341	0.412	-20.8	148	0.00
65 PM	Chlorobenzene	1.095	1.224	-11.8	131	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.440	-9.5	130	0.00
67 C	Ethyl Benzene	1.784	2.131	-19.5#	132	0.00
68 T	m/p-Xylenes	0.659	0.826	-25.3#	135	0.00
69 T	o-Xylene	0.630	0.776	-23.2	132	0.00
70 T	Styrene	1.043	1.361	-30.5#	134	0.00
71 P	Bromoform	0.288	0.337	-17.0	125	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.375	3.773	-11.8	132	0.00
74 T	N-amyl acetate	1.517	1.350	11.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.192	1.131	5.1	119	0.00
76 T	1,2,3-Trichloropropane	1.016	0.893	12.1	120	0.00
77 T	Bromobenzene	0.882	0.967	-9.6	135	0.00
78 T	n-propylbenzene	3.995	4.589	-14.9	133	0.00
79 T	2-Chlorotoluene	2.586	2.834	-9.6	132	0.00
80 T	1,3,5-Trimethylbenzene	2.787	3.265	-17.2	134	0.00
81 T	trans-1,4-Dichloro-2-butene	0.376	0.443	-17.8	137	0.00
82 T	4-Chlorotoluene	2.574	2.855	-10.9	133	0.00
83 T	tert-Butylbenzene	2.341	2.644	-12.9	130	0.00
84 T	1,2,4-Trimethylbenzene	2.778	3.290	-18.4	131	0.00
85 T	sec-Butylbenzene	3.244	3.782	-16.6	133	0.00
86 T	p-Isopropyltoluene	2.631	3.152	-19.8	132	0.00
87 T	1,3-Dichlorobenzene	1.624	1.762	-8.5	135	0.00
88 T	1,4-Dichlorobenzene	1.683	1.752	-4.1	135	0.00
89 T	n-Butylbenzene	2.327	2.625	-12.8	127	0.00
90 T	Hexachloroethane	0.618	0.596	3.6	124	0.00
91 T	1,2-Dichlorobenzene	1.620	1.693	-4.5	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.198	9.2	107	0.00
93 T	1,2,4-Trichlorobenzene	0.753	0.781	-3.7	120	0.00
94 T	Hexachlorobutadiene	0.400	0.414	-3.5	136	0.00
95 T	Naphthalene	2.246	2.200	2.0	107	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.757	0.7	116	0.00

(#) = Out of Range

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