

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011625\
 Data File : VN085478.D
 Acq On : 16 Jan 2025 18:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 01:08:22 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	95	0.00
2 T	Dichlorodifluoromethane	0.677	0.696	-2.8	105	0.00
3 P	Chloromethane	0.733	0.722	1.5	101	0.00
4 C	Vinyl Chloride	0.737	0.742	-0.7#	103	0.00
5 T	Bromomethane	0.445	0.442	0.7	101	0.00
6 T	Chloroethane	0.467	0.485	-3.9	109	0.00
7 T	Trichlorofluoromethane	1.069	1.098	-2.7	105	0.00
8 T	Diethyl Ether	0.369	0.374	-1.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.618	-2.7	109	0.00
10 T	Methyl Iodide	0.690	0.773	-12.0	103	0.00
11 T	Tert butyl alcohol	0.092	0.104	-13.0	107	0.00
12 CM	1,1-Dichloroethene	0.537	0.556	-3.5#	100	0.00
13 T	Acrolein	0.126	0.148	-17.5	101	0.00
14 T	Allyl chloride	0.871	0.913	-4.8	103	0.00
15 T	Acrylonitrile	0.294	0.323	-9.9	104	0.00
16 T	Acetone	0.261	0.270	-3.4	102	0.00
17 T	Carbon Disulfide	1.652	1.558	5.7	101	0.00
18 T	Methyl Acetate	0.793	0.850	-7.2	103	0.00
19 T	Methyl tert-butyl Ether	1.742	2.010	-15.4	102	0.00
20 T	Methylene Chloride	0.646	0.665	-2.9	101	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.597	-4.2	103	0.00
22 T	Diisopropyl ether	1.933	2.193	-13.5	103	0.00
23 T	Vinyl Acetate	1.353	1.614	-19.3	103	0.00
24 P	1,1-Dichloroethane	1.178	1.248	-5.9	102	0.00
25 T	2-Butanone	0.384	0.428	-11.5	105	0.00
26 T	2,2-Dichloropropane	0.953	1.101	-15.5	112	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.742	-9.9	104	0.00
28 T	Bromochloromethane	0.548	0.563	-2.7	99	0.00
29 T	Tetrahydrofuran	0.243	0.284	-16.9	104	0.00
30 C	Chloroform	1.218	1.273	-4.5#	103	0.00
31 T	Cyclohexane	1.024	1.024	0.0	111	0.00
32 T	1,1,1-Trichloroethane	1.068	1.128	-5.6	106	0.00
33 S	1,2-Dichloroethane-d4	0.807	0.859	-6.4	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.347	0.371	-6.9	99	0.00
36 T	1,1-Dichloropropene	0.487	0.510	-4.7	105	0.00
37 T	Ethyl Acetate	0.491	0.515	-4.9	100	0.00
38 T	Carbon Tetrachloride	0.557	0.585	-5.0	105	0.00
39 T	Methylcyclohexane	0.457	0.520	-13.8	107	0.00
40 TM	Benzene	1.463	1.568	-7.2	103	0.00
41 T	Methacrylonitrile	0.256	0.288	-12.5	102	0.00
42 TM	1,2-Dichloroethane	0.551	0.592	-7.4	103	0.00
43 T	Isopropyl Acetate	0.787	0.901	-14.5	106	0.00
44 TM	Trichloroethene	0.341	0.348	-2.1	102	0.00
45 C	1,2-Dichloropropane	0.374	0.402	-7.5#	103	0.00
46 T	Dibromomethane	0.270	0.282	-4.4	101	0.00
47 T	Bromodichloromethane	0.549	0.600	-9.3	102	0.00
48 T	Methyl methacrylate	0.354	0.421	-18.9	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	95	0.00
50 S	Toluene-d8	1.232	1.344	-9.1	101	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.539	-17.9	104	0.00
52 CM	Toluene	0.848	0.966	-13.9#	106	0.00
53 T	t-1,3-Dichloropropene	0.519	0.608	-17.1	105	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.628	-13.4	102	0.00
55 T	1,1,2-Trichloroethane	0.335	0.370	-10.4	104	0.00
56 T	Ethyl methacrylate	0.469	0.591	-26.0#	104	0.00
57 T	1,3-Dichloropropane	0.583	0.652	-11.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.250	-17.4	99	0.00
59 T	2-Hexanone	0.321	0.388	-20.9	104	0.00
60 T	Dibromochloromethane	0.405	0.441	-8.9	101	0.00
61 T	1,2-Dibromoethane	0.334	0.357	-6.9	102	0.00
62 S	4-Bromofluorobenzene	0.422	0.476	-12.8	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.341	0.352	-3.2	106	0.00
65 PM	Chlorobenzene	1.095	1.158	-5.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.421	-4.7	105	0.00
67 C	Ethyl Benzene	1.784	2.056	-15.2#	107	0.00
68 T	m/p-Xylenes	0.659	0.782	-18.7	108	0.00
69 T	o-Xylene	0.630	0.734	-16.5	105	0.00
70 T	Styrene	1.043	1.268	-21.6	105	0.00
71 P	Bromoform	0.288	0.325	-12.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.375	3.871	-14.7	110	0.00
74 T	N-amyl acetate	1.517	1.719	-13.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.192	1.214	-1.8	104	0.00
76 T	1,2,3-Trichloropropane	1.016	0.964	5.1	106	0.00
77 T	Bromobenzene	0.882	0.901	-2.2	103	0.00
78 T	n-propylbenzene	3.995	4.616	-15.5	109	0.00
79 T	2-Chlorotoluene	2.586	2.846	-10.1	108	0.00
80 T	1,3,5-Trimethylbenzene	2.787	3.290	-18.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.376	0.417	-10.9	104	0.00
82 T	4-Chlorotoluene	2.574	2.872	-11.6	108	0.00
83 T	tert-Butylbenzene	2.341	2.708	-15.7	109	0.00
84 T	1,2,4-Trimethylbenzene	2.778	3.309	-19.1	107	0.00
85 T	sec-Butylbenzene	3.244	3.849	-18.6	110	0.00
86 T	p-Isopropyltoluene	2.631	3.170	-20.5	108	0.00
87 T	1,3-Dichlorobenzene	1.624	1.705	-5.0	106	0.00
88 T	1,4-Dichlorobenzene	1.683	1.681	0.1	105	0.00
89 T	n-Butylbenzene	2.327	2.746	-18.0	108	0.00
90 T	Hexachloroethane	0.618	0.622	-0.6	105	0.00
91 T	1,2-Dichlorobenzene	1.620	1.643	-1.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.234	-7.3	103	0.00
93 T	1,2,4-Trichlorobenzene	0.753	0.820	-8.9	103	0.00
94 T	Hexachlorobutadiene	0.400	0.389	2.8	104	0.00
95 T	Naphthalene	2.246	2.445	-8.9	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.792	-3.9	98	0.00

(#) = Out of Range

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