

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013025\
 Data File : VN085576.D
 Acq On : 30 Jan 2025 13:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 02:33:22 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	92	0.00
2 T	Dichlorodifluoromethane	0.677	0.579	14.5	85	0.00
3 P	Chloromethane	0.733	0.622	15.1	84	0.00
4 C	Vinyl Chloride	0.737	0.645	12.5#	87	0.00
5 T	Bromomethane	0.445	0.393	11.7	87	0.00
6 T	Chloroethane	0.467	0.456	2.4	99	0.00
7 T	Trichlorofluoromethane	1.069	1.041	2.6	96	0.00
8 T	Diethyl Ether	0.369	0.342	7.3	88	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.603	-0.2	103	0.00
10 T	Methyl Iodide	0.690	0.698	-1.2	89	0.00
11 T	Tert butyl alcohol	0.092	0.111	-20.7	110	0.00
12 CM	1,1-Dichloroethene	0.537	0.511	4.8#	88	0.00
13 T	Acrolein	0.126	0.111	11.9	73	0.00
14 T	Allyl chloride	0.871	0.796	8.6	87	0.00
15 T	Acrylonitrile	0.294	0.325	-10.5	100	0.00
16 T	Acetone	0.261	0.275	-5.4	100	0.00
17 T	Carbon Disulfide	1.652	1.304	21.1	81	0.00
18 T	Methyl Acetate	0.793	0.912	-15.0	106	0.00
19 T	Methyl tert-butyl Ether	1.742	1.897	-8.9	93	0.00
20 T	Methylene Chloride	0.646	0.652	-0.9	95	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.569	0.7	94	0.00
22 T	Diisopropyl ether	1.933	2.109	-9.1	95	0.00
23 T	Vinyl Acetate	1.353	1.486	-9.8	92	0.00
24 P	1,1-Dichloroethane	1.178	1.222	-3.7	96	0.00
25 T	2-Butanone	0.384	0.423	-10.2	100	0.00
26 T	2,2-Dichloropropane	0.953	1.039	-9.0	102	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.706	-4.6	95	0.00
28 T	Bromochloromethane	0.548	0.504	8.0	86	0.00
29 T	Tetrahydrofuran	0.243	0.284	-16.9	101	0.00
30 C	Chloroform	1.218	1.290	-5.9#	101	0.00
31 T	Cyclohexane	1.024	0.904	11.7	95	0.00
32 T	1,1,1-Trichloroethane	1.068	1.127	-5.5	102	0.00
33 S	1,2-Dichloroethane-d4	0.807	0.851	-5.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.347	0.370	-6.6	96	0.00
36 T	1,1-Dichloropropene	0.487	0.480	1.4	96	0.00
37 T	Ethyl Acetate	0.491	0.514	-4.7	97	0.00
38 T	Carbon Tetrachloride	0.557	0.579	-3.9	101	0.00
39 T	Methylcyclohexane	0.457	0.442	3.3	88	0.00
40 TM	Benzene	1.463	1.505	-2.9	96	0.00
41 T	Methacrylonitrile	0.256	0.279	-9.0	95	0.00
42 TM	1,2-Dichloroethane	0.551	0.581	-5.4	98	0.00
43 T	Isopropyl Acetate	0.787	0.865	-9.9	98	0.00
44 TM	Trichloroethene	0.341	0.329	3.5	94	0.00
45 C	1,2-Dichloropropane	0.374	0.399	-6.7#	99	0.00
46 T	Dibromomethane	0.270	0.286	-5.9	99	0.00
47 T	Bromodichloromethane	0.549	0.609	-10.9	101	0.00
48 T	Methyl methacrylate	0.354	0.407	-15.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	96	0.00
50 S	Toluene-d8	1.232	1.346	-9.3	98	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.549	-20.1	103	0.00
52 CM	Toluene	0.848	0.945	-11.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.519	0.570	-9.8	96	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.607	-9.6	95	0.00
55 T	1,1,2-Trichloroethane	0.335	0.376	-12.2	102	0.00
56 T	Ethyl methacrylate	0.469	0.566	-20.7	96	0.00
57 T	1,3-Dichloropropane	0.583	0.645	-10.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.242	-13.6	93	0.00
59 T	2-Hexanone	0.321	0.400	-24.6	103	0.00
60 T	Dibromochloromethane	0.405	0.455	-12.3	101	0.00
61 T	1,2-Dibromoethane	0.334	0.362	-8.4	100	0.00
62 S	4-Bromofluorobenzene	0.422	0.477	-13.0	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.341	0.352	-3.2	105	0.00
65 PM	Chlorobenzene	1.095	1.097	-0.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.426	-6.0	105	0.00
67 C	Ethyl Benzene	1.784	1.948	-9.2#	101	0.00
68 T	m/p-Xylenes	0.659	0.747	-13.4	102	0.00
69 T	o-Xylene	0.630	0.706	-12.1	100	0.00
70 T	Styrene	1.043	1.238	-18.7	102	0.00
71 P	Bromoform	0.288	0.330	-14.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.375	3.560	-5.5	101	0.00
74 T	N-amyl acetate	1.517	1.625	-7.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.192	1.189	0.3	102	0.00
76 T	1,2,3-Trichloropropane	1.016	0.975	4.0	107	0.00
77 T	Bromobenzene	0.882	0.908	-2.9	104	0.00
78 T	n-propylbenzene	3.995	4.372	-9.4	103	0.00
79 T	2-Chlorotoluene	2.586	2.690	-4.0	102	0.00
80 T	1,3,5-Trimethylbenzene	2.787	3.128	-12.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.376	0.397	-5.6	100	0.00
82 T	4-Chlorotoluene	2.574	2.713	-5.4	103	0.00
83 T	tert-Butylbenzene	2.341	2.542	-8.6	102	0.00
84 T	1,2,4-Trimethylbenzene	2.778	3.115	-12.1	101	0.00
85 T	sec-Butylbenzene	3.244	3.564	-9.9	102	0.00
86 T	p-Isopropyltoluene	2.631	2.969	-12.8	102	0.00
87 T	1,3-Dichlorobenzene	1.624	1.685	-3.8	106	0.00
88 T	1,4-Dichlorobenzene	1.683	1.639	2.6	103	0.00
89 T	n-Butylbenzene	2.327	2.440	-4.9	96	0.00
90 T	Hexachloroethane	0.618	0.623	-0.8	106	0.00
91 T	1,2-Dichlorobenzene	1.620	1.633	-0.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.229	-5.0	101	0.00
93 T	1,2,4-Trichlorobenzene	0.753	0.731	2.9	92	0.00
94 T	Hexachlorobutadiene	0.400	0.363	9.3	97	0.00
95 T	Naphthalene	2.246	2.251	-0.2	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.744	2.4	93	0.00

(#) = Out of Range

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