

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022525\
 Data File : VN085860.D
 Acq On : 25 Feb 2025 16:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 23:42:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 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	106	0.00
2 T	Dichlorodifluoromethane	0.680	0.579	14.9	91	0.00
3 P	Chloromethane	0.682	0.525	23.0	89	0.00
4 C	Vinyl Chloride	0.723	0.600	17.0#	93	0.00
5 T	Bromomethane	0.462	0.372	19.5	93	0.00
6 T	Chloroethane	0.479	0.389	18.8	99	-0.01
7 T	Trichlorofluoromethane	1.046	0.917	12.3	101	0.00
8 T	Diethyl Ether	0.339	0.331	2.4	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.533	11.9	100	0.00
10 T	Methyl Iodide	0.745	0.715	4.0	105	0.00
11 T	Tert butyl alcohol	0.080	0.092	-15.0	123	0.02
12 CM	1,1-Dichloroethene	0.548	0.495	9.7#	99	0.00
13 T	Acrolein	0.118	0.101	14.4	84	0.00
14 T	Allyl chloride	0.720	0.648	10.0	99	0.00
15 T	Acrylonitrile	0.259	0.251	3.1	108	0.00
16 T	Acetone	0.205	0.197	3.9	113	0.00
17 T	Carbon Disulfide	1.625	1.220	24.9	88	0.00
18 T	Methyl Acetate	0.705	0.687	2.6	117	0.00
19 T	Methyl tert-butyl Ether	1.629	1.726	-6.0	110	0.00
20 T	Methylene Chloride	0.660	0.559	15.3	100	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.514	12.9	99	0.00
22 T	Diisopropyl ether	1.627	1.583	2.7	102	0.00
23 T	Vinyl Acetate	1.114	1.115	-0.1	105	0.00
24 P	1,1-Dichloroethane	1.106	0.980	11.4	100	0.00
25 T	2-Butanone	0.302	0.314	-4.0	113	0.00
26 T	2,2-Dichloropropane	0.983	0.911	7.3	102	0.00
27 T	cis-1,2-Dichloroethene	0.685	0.639	6.7	102	0.00
28 T	Bromochloromethane	0.454	0.444	2.2	105	0.00
29 T	Tetrahydrofuran	0.195	0.204	-4.6	110	0.00
30 C	Chloroform	1.156	1.046	9.5#	103	0.00
31 T	Cyclohexane	0.926	0.739	20.2	91	0.00
32 T	1,1,1-Trichloroethane	1.028	0.947	7.9	104	0.00
33 S	1,2-Dichloroethane-d4	0.648	0.629	2.9	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.327	0.326	0.3	108	0.00
36 T	1,1-Dichloropropene	0.463	0.431	6.9	99	0.00
37 T	Ethyl Acetate	0.381	0.392	-2.9	110	0.00
38 T	Carbon Tetrachloride	0.550	0.517	6.0	103	0.00
39 T	Methylcyclohexane	0.455	0.441	3.1	94	0.00
40 TM	Benzene	1.484	1.355	8.7	99	0.00
41 T	Methacrylonitrile	0.204	0.211	-3.4	103	0.01
42 TM	1,2-Dichloroethane	0.483	0.459	5.0	106	0.00
43 T	Isopropyl Acetate	0.807	0.674	16.5	111	0.00
44 TM	Trichloroethene	0.364	0.335	8.0	104	0.00
45 C	1,2-Dichloropropane	0.358	0.328	8.4#	100	0.00
46 T	Dibromomethane	0.253	0.242	4.3	105	0.00
47 T	Bromodichloromethane	0.541	0.516	4.6	105	0.00
48 T	Methyl methacrylate	0.283	0.312	-10.2	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.007	-40.0#	123	0.00
50 S	Toluene-d8	1.190	1.225	-2.9	107	0.00
51 T	4-Methyl-2-Pentanone	0.367	0.405	-10.4	112	0.00
52 CM	Toluene	0.870	0.879	-1.0#	103	0.00
53 T	t-1,3-Dichloropropene	0.500	0.526	-5.2	106	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.558	-1.8	104	0.00
55 T	1,1,2-Trichloroethane	0.346	0.338	2.3	108	0.00
56 T	Ethyl methacrylate	0.434	0.529	-21.9	112	0.00
57 T	1,3-Dichloropropane	0.577	0.564	2.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.243	-24.6	147	0.00
59 T	2-Hexanone	0.253	0.296	-17.0	114	0.00
60 T	Dibromochloromethane	0.403	0.416	-3.2	109	0.00
61 T	1,2-Dibromoethane	0.327	0.339	-3.7	111	0.00
62 S	4-Bromofluorobenzene	0.392	0.446	-13.8	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.387	0.343	11.4	102	0.00
65 PM	Chlorobenzene	1.145	1.088	5.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.395	4.1	107	0.00
67 C	Ethyl Benzene	1.794	1.859	-3.6#	105	0.00
68 T	m/p-Xylenes	0.682	0.718	-5.3	104	0.00
69 T	o-Xylene	0.648	0.698	-7.7	107	0.00
70 T	Styrene	1.059	1.193	-12.7	107	0.00
71 P	Bromoform	0.306	0.314	-2.6	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.425	3.627	-5.9	106	0.00
74 T	N-amyl acetate	1.208	1.313	-8.7	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.179	1.097	7.0	110	0.00
76 T	1,2,3-Trichloropropane	1.111	1.013	8.8	113	0.00
77 T	Bromobenzene	0.925	0.914	1.2	107	0.00
78 T	n-propylbenzene	3.923	4.143	-5.6	103	0.00
79 T	2-Chlorotoluene	2.621	2.594	1.0	105	0.00
80 T	1,3,5-Trimethylbenzene	2.790	3.004	-7.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.406	-6.6	108	0.00
82 T	4-Chlorotoluene	2.598	2.606	-0.3	103	0.00
83 T	tert-Butylbenzene	2.346	2.570	-9.5	105	0.00
84 T	1,2,4-Trimethylbenzene	2.761	3.029	-9.7	104	0.00
85 T	sec-Butylbenzene	3.315	3.489	-5.2	101	0.00
86 T	p-Isopropyltoluene	2.665	2.955	-10.9	102	0.00
87 T	1,3-Dichlorobenzene	1.734	1.648	5.0	106	0.00
88 T	1,4-Dichlorobenzene	1.777	1.620	8.8	104	0.00
89 T	n-Butylbenzene	2.354	2.410	-2.4	100	0.00
90 T	Hexachloroethane	0.628	0.564	10.2	101	0.00
91 T	1,2-Dichlorobenzene	1.667	1.596	4.3	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.211	2.3	115	0.00
93 T	1,2,4-Trichlorobenzene	0.794	0.813	-2.4	107	0.00
94 T	Hexachlorobutadiene	0.483	0.394	18.4	98	0.00
95 T	Naphthalene	2.181	2.557	-17.2	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.798	0.780	2.3	104	0.00

(#) = Out of Range

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