

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040225\
 Data File : VN086213.D
 Acq On : 02 Apr 2025 17:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 03 01:37:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 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	65	0.00
2 T	Dichlorodifluoromethane	0.662	0.653	1.4	66	0.00
3 P	Chloromethane	0.581	0.481	17.2	56	0.00
4 C	Vinyl Chloride	0.594	0.544	8.4#	60	0.01
5 T	Bromomethane	0.404	0.290	28.2#	50#	0.02
6 T	Chloroethane	0.375	0.343	8.5	68	0.01
7 T	Trichlorofluoromethane	1.067	1.054	1.2	70	0.01
8 T	Diethyl Ether	0.327	0.280	14.4	56	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.513	9.5	65	0.00
10 T	Methyl Iodide	0.739	0.639	13.5	57	0.00
11 T	Tert butyl alcohol	0.097	0.079	18.6	55	-0.02
12 CM	1,1-Dichloroethene	0.512	0.489	4.5#	62	0.00
13 T	Acrolein	0.103	0.074	28.2#	48#	0.00
14 T	Allyl chloride	0.639	0.513	19.7	54	0.00
15 T	Acrylonitrile	0.256	0.195	23.8	51	0.00
16 T	Acetone	0.209	0.160	23.4	54	0.00
17 T	Carbon Disulfide	1.685	1.306	22.5	56	0.00
18 T	Methyl Acetate	0.518	0.490	5.4	68	0.00
19 T	Methyl tert-butyl Ether	1.679	1.707	-1.7	66	0.00
20 T	Methylene Chloride	0.612	0.521	14.9	60	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.511	8.8	62	0.00
22 T	Diisopropyl ether	1.362	1.147	15.8	54	0.00
23 T	Vinyl Acetate	1.032	0.866	16.1	53	0.00
24 P	1,1-Dichloroethane	1.001	0.864	13.7	59	0.00
25 T	2-Butanone	0.302	0.223	26.2#	50#	0.00
26 T	2,2-Dichloropropane	0.964	0.963	0.1	68	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.602	5.3	62	0.00
28 T	Bromochloromethane	0.424	0.330	22.2	55	0.00
29 T	Tetrahydrofuran	0.186	0.145	22.0	49#	0.00
30 C	Chloroform	1.107	1.061	4.2#	68	0.00
31 T	Cyclohexane	0.853	0.697	18.3	57	0.00
32 T	1,1,1-Trichloroethane	1.048	1.085	-3.5	72	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.629	8.2	62	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	63	0.00
35 S	Dibromofluoromethane	0.349	0.297	14.9	56	0.00
36 T	1,1-Dichloropropene	0.460	0.446	3.0	62	0.00
37 T	Ethyl Acetate	0.388	0.296	23.7	51	0.00
38 T	Carbon Tetrachloride	0.604	0.645	-6.8	71	0.00
39 T	Methylcyclohexane	0.456	0.468	-2.6	63	0.00
40 TM	Benzene	1.443	1.361	5.7	62	0.00
41 T	Methacrylonitrile	0.185	0.164	11.4	54	0.00
42 TM	1,2-Dichloroethane	0.503	0.529	-5.2	71	0.00
43 T	Isopropyl Acetate	0.840	0.598	28.8#	55	0.00
44 TM	Trichloroethene	0.374	0.370	1.1	68	0.00
45 C	1,2-Dichloropropane	0.328	0.291	11.3#	58	0.00
46 T	Dibromomethane	0.258	0.256	0.8	67	0.00
47 T	Bromodichloromethane	0.539	0.543	-0.7	67	0.00
48 T	Methyl methacrylate	0.277	0.258	6.9	57	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	57	0.00
50 S	Toluene-d8	1.267	1.102	13.0	55	0.00
51 T	4-Methyl-2-Pentanone	0.371	0.326	12.1	54	0.00
52 CM	Toluene	0.885	0.921	-4.1#	64	0.00
53 T	t-1,3-Dichloropropene	0.524	0.548	-4.6	65	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.555	-0.4	62	0.00
55 T	1,1,2-Trichloroethane	0.338	0.324	4.1	63	0.00
56 T	Ethyl methacrylate	0.463	0.507	-9.5	61	0.00
57 T	1,3-Dichloropropane	0.574	0.543	5.4	61	0.00
58 T	2-Chloroethyl Vinyl ether	0.183	0.218	-19.1	65	0.00
59 T	2-Hexanone	0.270	0.242	10.4	54	0.00
60 T	Dibromochloromethane	0.436	0.438	-0.5	64	0.00
61 T	1,2-Dibromoethane	0.347	0.338	2.6	61	0.00
62 S	4-Bromofluorobenzene	0.452	0.443	2.0	60	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	66	0.00
64 T	Tetrachloroethene	0.399	0.430	-7.8	76	0.00
65 PM	Chlorobenzene	1.144	1.074	6.1	65	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.424	0.2	68	0.00
67 C	Ethyl Benzene	1.830	1.917	-4.8#	66	0.00
68 T	m/p-Xylenes	0.719	0.759	-5.6	66	0.00
69 T	o-Xylene	0.660	0.735	-11.4	68	0.00
70 T	Styrene	1.128	1.241	-10.0	67	0.00
71 P	Bromoform	0.356	0.339	4.8	65	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	0.00
73 T	Isopropylbenzene	3.414	3.450	-1.1	68	0.00
74 T	N-amyl acetate	1.142	0.979	14.3	57	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	0.858	25.7#	58	0.00
76 T	1,2,3-Trichloropropane	1.119	0.997	10.9	61	0.00
77 T	Bromobenzene	0.952	0.889	6.6	69	0.00
78 T	n-propylbenzene	3.866	3.879	-0.3	65	0.00
79 T	2-Chlorotoluene	2.568	2.523	1.8	68	0.00
80 T	1,3,5-Trimethylbenzene	2.883	3.095	-7.4	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.347	18.0	59	0.00
82 T	4-Chlorotoluene	2.641	2.592	1.9	68	0.00
83 T	tert-Butylbenzene	2.466	2.533	-2.7	70	0.00
84 T	1,2,4-Trimethylbenzene	2.908	3.139	-7.9	71	0.00
85 T	sec-Butylbenzene	3.216	3.375	-4.9	68	0.00
86 T	p-Isopropyltoluene	2.723	3.024	-11.1	70	0.00
87 T	1,3-Dichlorobenzene	1.716	1.650	3.8	69	0.00
88 T	1,4-Dichlorobenzene	1.803	1.652	8.4	70	0.00
89 T	n-Butylbenzene	2.217	2.364	-6.6	69	0.00
90 T	Hexachloroethane	0.628	0.488	22.3	59	0.00
91 T	1,2-Dichlorobenzene	1.706	1.618	5.2	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.222	3.9	71	0.00
93 T	1,2,4-Trichlorobenzene	0.858	0.893	-4.1	74	0.00
94 T	Hexachlorobutadiene	0.498	0.468	6.0	75	0.00
95 T	Naphthalene	2.484	2.731	-9.9	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.846	-3.9	72	0.00

(#) = Out of Range

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