

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031925\
 Data File : VN086005.D
 Acq On : 19 Mar 2025 13:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 01:28:38 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	82	0.00
2 T	Dichlorodifluoromethane	0.662	0.592	10.6	76	0.00
3 P	Chloromethane	0.581	0.475	18.2	70	0.00
4 C	Vinyl Chloride	0.594	0.511	14.0#	71	0.00
5 T	Bromomethane	0.404	0.345	14.6	74	0.00
6 T	Chloroethane	0.375	0.317	15.5	79	0.00
7 T	Trichlorofluoromethane	1.067	0.980	8.2	82	0.00
8 T	Diethyl Ether	0.327	0.300	8.3	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.515	9.2	82	0.00
10 T	Methyl Iodide	0.739	0.714	3.4	81	0.00
11 T	Tert butyl alcohol	0.097	0.078	19.6	68	0.00
12 CM	1,1-Dichloroethene	0.512	0.500	2.3#	80	0.00
13 T	Acrolein	0.103	0.095	7.8	78	0.00
14 T	Allyl chloride	0.639	0.578	9.5	77	0.00
15 T	Acrylonitrile	0.256	0.245	4.3	81	0.00
16 T	Acetone	0.209	0.179	14.4	75	0.00
17 T	Carbon Disulfide	1.685	1.497	11.2	81	0.00
18 T	Methyl Acetate	0.518	0.462	10.8	81	0.00
19 T	Methyl tert-butyl Ether	1.679	1.651	1.7	80	0.00
20 T	Methylene Chloride	0.612	0.582	4.9	85	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.536	4.3	82	0.00
22 T	Diisopropyl ether	1.362	1.391	-2.1	83	0.00
23 T	Vinyl Acetate	1.032	1.025	0.7	79	0.00
24 P	1,1-Dichloroethane	1.001	0.968	3.3	84	0.00
25 T	2-Butanone	0.302	0.272	9.9	76	0.00
26 T	2,2-Dichloropropane	0.964	0.832	13.7	74	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.626	1.6	81	0.00
28 T	Bromochloromethane	0.424	0.418	1.4	88	0.00
29 T	Tetrahydrofuran	0.186	0.189	-1.6	80	0.00
30 C	Chloroform	1.107	1.089	1.6#	88	0.00
31 T	Cyclohexane	0.853	0.762	10.7	78	0.00
32 T	1,1,1-Trichloroethane	1.048	1.040	0.8	87	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.730	-6.6	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.349	0.384	-10.0	91	0.00
36 T	1,1-Dichloropropene	0.460	0.477	-3.7	84	0.00
37 T	Ethyl Acetate	0.388	0.362	6.7	79	0.00
38 T	Carbon Tetrachloride	0.604	0.630	-4.3	87	0.00
39 T	Methylcyclohexane	0.456	0.434	4.8	73	0.00
40 TM	Benzene	1.443	1.503	-4.2	86	0.00
41 T	Methacrylonitrile	0.185	0.190	-2.7	78	0.00
42 TM	1,2-Dichloroethane	0.503	0.515	-2.4	86	0.00
43 T	Isopropyl Acetate	0.840	0.614	26.9#	71	0.00
44 TM	Trichloroethene	0.374	0.348	7.0	80	0.00
45 C	1,2-Dichloropropane	0.328	0.347	-5.8#	86	0.00
46 T	Dibromomethane	0.258	0.271	-5.0	89	0.00
47 T	Bromodichloromethane	0.539	0.571	-5.9	88	0.00
48 T	Methyl methacrylate	0.277	0.288	-4.0	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	80	0.00
50 S	Toluene-d8	1.267	1.420	-12.1	89	0.00
51 T	4-Methyl-2-Pentanone	0.371	0.398	-7.3	82	0.00
52 CM	Toluene	0.885	0.970	-9.6#	84	0.00
53 T	t-1,3-Dichloropropene	0.524	0.532	-1.5	79	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.563	-1.8	79	0.00
55 T	1,1,2-Trichloroethane	0.338	0.359	-6.2	87	0.00
56 T	Ethyl methacrylate	0.463	0.519	-12.1	78	0.00
57 T	1,3-Dichloropropane	0.574	0.605	-5.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.183	0.244	-33.3#	91	0.00
59 T	2-Hexanone	0.270	0.292	-8.1	82	0.00
60 T	Dibromochloromethane	0.436	0.470	-7.8	87	0.00
61 T	1,2-Dibromoethane	0.347	0.363	-4.6	82	0.00
62 S	4-Bromofluorobenzene	0.452	0.514	-13.7	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.399	0.374	6.3	84	0.00
65 PM	Chlorobenzene	1.144	1.095	4.3	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.425	0.0	87	0.00
67 C	Ethyl Benzene	1.830	1.917	-4.8#	83	0.00
68 T	m/p-Xylenes	0.719	0.772	-7.4	85	0.00
69 T	o-Xylene	0.660	0.719	-8.9	84	0.00
70 T	Styrene	1.128	1.240	-9.9	85	0.00
71 P	Bromoform	0.356	0.351	1.4	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.414	3.302	3.3	84	0.00
74 T	N-amyl acetate	1.142	1.072	6.1	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	0.975	15.6	85	0.00
76 T	1,2,3-Trichloropropane	1.119	1.152	-2.9	91	0.00
77 T	Bromobenzene	0.952	0.862	9.5	87	0.00
78 T	n-propylbenzene	3.866	3.864	0.1	85	0.00
79 T	2-Chlorotoluene	2.568	2.456	4.4	86	0.00
80 T	1,3,5-Trimethylbenzene	2.883	2.905	-0.8	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.341	19.4	76	0.00
82 T	4-Chlorotoluene	2.641	2.521	4.5	86	0.00
83 T	tert-Butylbenzene	2.466	2.335	5.3	84	0.00
84 T	1,2,4-Trimethylbenzene	2.908	3.007	-3.4	88	0.00
85 T	sec-Butylbenzene	3.216	3.234	-0.6	84	0.00
86 T	p-Isopropyltoluene	2.723	2.762	-1.4	83	0.00
87 T	1,3-Dichlorobenzene	1.716	1.613	6.0	88	0.00
88 T	1,4-Dichlorobenzene	1.803	1.593	11.6	88	0.00
89 T	n-Butylbenzene	2.217	2.086	5.9	79	0.00
90 T	Hexachloroethane	0.628	0.562	10.5	88	0.00
91 T	1,2-Dichlorobenzene	1.706	1.578	7.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.210	9.1	87	0.00
93 T	1,2,4-Trichlorobenzene	0.858	0.743	13.4	80	0.00
94 T	Hexachlorobutadiene	0.498	0.391	21.5	81	0.00
95 T	Naphthalene	2.484	2.143	13.7	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.730	10.3	81	0.00

(#) = Out of Range

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