

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
 Data File : VN086504.D
 Acq On : 06 May 2025 10:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 07 02:53:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 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	84	0.00
2 T	Dichlorodifluoromethane	0.593	0.516	13.0	73	0.00
3 P	Chloromethane	0.861	0.689	20.0	76	0.00
4 C	Vinyl Chloride	0.822	0.657	20.1#	69	0.00
5 T	Bromomethane	0.370	0.402	-8.6	94	0.00
6 T	Chloroethane	0.550	0.451	18.0	75	0.00
7 T	Trichlorofluoromethane	0.911	0.858	5.8	83	0.00
8 T	Diethyl Ether	0.398	0.392	1.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.522	5.3	83	0.00
10 T	Methyl Iodide	0.606	0.690	-13.9	96	0.00
11 T	Tert butyl alcohol	0.132	0.121	8.3	82	0.00
12 CM	1,1-Dichloroethene	0.588	0.522	11.2#	79	0.00
13 T	Acrolein	0.075	0.072	4.0	99	0.00
14 T	Allyl chloride	1.046	0.819	21.7	74	0.00
15 T	Acrylonitrile	0.327	0.307	6.1	81	0.00
16 T	Acetone	0.290	0.245	15.5	82	0.00
17 T	Carbon Disulfide	1.762	1.369	22.3	74	0.00
18 T	Methyl Acetate	0.870	0.727	16.4	78	0.00
19 T	Methyl tert-butyl Ether	2.163	2.165	-0.1	90	0.00
20 T	Methylene Chloride	0.670	0.662	1.2	89	0.00
21 T	trans-1,2-Dichloroethene	0.615	0.591	3.9	86	0.00
22 T	Diisopropyl ether	2.276	2.062	9.4	82	0.00
23 T	Vinyl Acetate	1.591	1.488	6.5	84	0.00
24 P	1,1-Dichloroethane	1.201	1.115	7.2	82	0.00
25 T	2-Butanone	0.451	0.405	10.2	80	0.00
26 T	2,2-Dichloropropane	1.075	1.001	6.9	85	0.00
27 T	cis-1,2-Dichloroethene	0.764	0.771	-0.9	90	0.00
28 T	Bromochloromethane	0.509	0.438	13.9	74	0.00
29 T	Tetrahydrofuran	0.302	0.267	11.6	79	0.00
30 C	Chloroform	1.180	1.187	-0.6#	90	0.00
31 T	Cyclohexane	1.175	0.920	21.7	72	0.00
32 T	1,1,1-Trichloroethane	1.009	0.973	3.6	86	0.00
33 S	1,2-Dichloroethane-d4	0.725	0.698	3.7	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.232	0.250	-7.8	95	0.00
36 T	1,1-Dichloropropene	0.463	0.435	6.0	80	0.00
37 T	Ethyl Acetate	0.488	0.451	7.6	83	0.00
38 T	Carbon Tetrachloride	0.441	0.447	-1.4	87	0.00
39 T	Methylcyclohexane	0.551	0.494	10.3	77	0.00
40 TM	Benzene	1.485	1.462	1.5	85	0.00
41 T	Methacrylonitrile	0.283	0.261	7.8	81	0.00
42 TM	1,2-Dichloroethane	0.474	0.511	-7.8	94	0.00
43 T	Isopropyl Acetate	1.177	0.832	29.3#	79	0.00
44 TM	Trichloroethene	0.352	0.379	-7.7	92	0.00
45 C	1,2-Dichloropropane	0.364	0.360	1.1#	84	0.00
46 T	Dibromomethane	0.232	0.262	-12.9	94	0.00
47 T	Bromodichloromethane	0.500	0.542	-8.4	93	0.00
48 T	Methyl methacrylate	0.429	0.391	8.9	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	95	0.00
50 S	Toluene-d8	1.240	1.178	5.0	77	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.480	4.0	81	0.00
52 CM	Toluene	0.927	0.953	-2.8#	87	0.00
53 T	t-1,3-Dichloropropene	0.558	0.591	-5.9	88	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.628	-2.4	89	0.00
55 T	1,1,2-Trichloroethane	0.333	0.362	-8.7	93	0.00
56 T	Ethyl methacrylate	0.613	0.622	-1.5	88	0.00
57 T	1,3-Dichloropropane	0.592	0.622	-5.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.249	14.4	71	0.00
59 T	2-Hexanone	0.371	0.352	5.1	81	0.00
60 T	Dibromochloromethane	0.366	0.419	-14.5	97	0.00
61 T	1,2-Dibromoethane	0.336	0.376	-11.9	95	0.00
62 S	4-Bromofluorobenzene	0.452	0.460	-1.8	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.385	0.415	-7.8	96	0.00
65 PM	Chlorobenzene	1.116	1.152	-3.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.394	-7.1	97	0.00
67 C	Ethyl Benzene	2.014	1.981	1.6#	88	0.00
68 T	m/p-Xylenes	0.754	0.762	-1.1	90	0.00
69 T	o-Xylene	0.746	0.762	-2.1	91	0.00
70 T	Styrene	1.243	1.312	-5.6	92	0.00
71 P	Bromoform	0.277	0.306	-10.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.090	3.729	8.8	89	0.00
74 T	N-amyl acetate	2.036	1.625	20.2	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.176	1.085	7.7	94	0.00
76 T	1,2,3-Trichloropropane	1.180	1.056	10.5	91	0.00
77 T	Bromobenzene	0.906	0.960	-6.0	101	0.00
78 T	n-propylbenzene	4.820	4.382	9.1	87	0.00
79 T	2-Chlorotoluene	3.016	2.825	6.3	92	0.00
80 T	1,3,5-Trimethylbenzene	3.348	3.125	6.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.491	0.484	1.4	94	0.00
82 T	4-Chlorotoluene	2.996	2.870	4.2	91	0.00
83 T	tert-Butylbenzene	2.901	2.643	8.9	91	0.00
84 T	1,2,4-Trimethylbenzene	3.408	3.236	5.0	91	0.00
85 T	sec-Butylbenzene	4.023	3.668	8.8	87	0.00
86 T	p-Isopropyltoluene	3.316	3.160	4.7	90	0.00
87 T	1,3-Dichlorobenzene	1.704	1.774	-4.1	99	0.00
88 T	1,4-Dichlorobenzene	1.716	1.798	-4.8	100	0.00
89 T	n-Butylbenzene	2.939	2.699	8.2	85	0.00
90 T	Hexachloroethane	0.558	0.511	8.4	88	0.00
91 T	1,2-Dichlorobenzene	1.652	1.724	-4.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.214	9.7	86	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.816	-3.2	95	0.00
94 T	Hexachlorobutadiene	0.299	0.285	4.7	91	0.00
95 T	Naphthalene	2.804	2.698	3.8	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.767	-2.4	97	0.00

(#) = Out of Range

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