

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050525\
 Data File : VN086502.D
 Acq On : 05 May 2025 21:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 01:49:03 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	91	0.00
2 T	Dichlorodifluoromethane	0.593	0.530	10.6	81	0.00
3 P	Chloromethane	0.861	0.656	23.8	79	0.00
4 C	Vinyl Chloride	0.822	0.670	18.5#	77	0.00
5 T	Bromomethane	0.370	0.369	0.3	94	0.00
6 T	Chloroethane	0.550	0.446	18.9	81	0.00
7 T	Trichlorofluoromethane	0.911	0.868	4.7	91	0.00
8 T	Diethyl Ether	0.398	0.349	12.3	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.510	7.4	88	0.00
10 T	Methyl Iodide	0.606	0.655	-8.1	99	0.00
11 T	Tert butyl alcohol	0.132	0.114	13.6	83	0.00
12 CM	1,1-Dichloroethene	0.588	0.531	9.7#	87	0.00
13 T	Acrolein	0.075	0.059	21.3	88	0.00
14 T	Allyl chloride	1.046	0.764	27.0#	74	0.00
15 T	Acrylonitrile	0.327	0.281	14.1	80	0.00
16 T	Acetone	0.290	0.231	20.3	83	0.00
17 T	Carbon Disulfide	1.762	1.321	25.0#	77	0.00
18 T	Methyl Acetate	0.870	0.666	23.4	77	0.00
19 T	Methyl tert-butyl Ether	2.163	1.937	10.4	87	0.00
20 T	Methylene Chloride	0.670	0.603	10.0	88	0.00
21 T	trans-1,2-Dichloroethene	0.615	0.565	8.1	89	0.00
22 T	Diisopropyl ether	2.276	1.894	16.8	81	0.00
23 T	Vinyl Acetate	1.591	1.324	16.8	81	0.00
24 P	1,1-Dichloroethane	1.201	1.067	11.2	85	0.00
25 T	2-Butanone	0.451	0.375	16.9	80	0.00
26 T	2,2-Dichloropropane	1.075	0.822	23.5	76	0.00
27 T	cis-1,2-Dichloroethene	0.764	0.714	6.5	91	0.00
28 T	Bromochloromethane	0.509	0.421	17.3	77	0.00
29 T	Tetrahydrofuran	0.302	0.246	18.5	79	0.00
30 C	Chloroform	1.180	1.106	6.3#	91	0.00
31 T	Cyclohexane	1.175	0.928	21.0	79	0.00
32 T	1,1,1-Trichloroethane	1.009	0.979	3.0	93	0.00
33 S	1,2-Dichloroethane-d4	0.725	0.700	3.4	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.232	0.250	-7.8	104	0.00
36 T	1,1-Dichloropropene	0.463	0.431	6.9	87	0.00
37 T	Ethyl Acetate	0.488	0.414	15.2	83	0.00
38 T	Carbon Tetrachloride	0.441	0.448	-1.6	95	0.00
39 T	Methylcyclohexane	0.551	0.481	12.7	82	0.00
40 TM	Benzene	1.485	1.367	7.9	87	0.00
41 T	Methacrylonitrile	0.283	0.234	17.3	79	0.00
42 TM	1,2-Dichloroethane	0.474	0.454	4.2	92	0.00
43 T	Isopropyl Acetate	1.177	0.783	33.5#	81	0.00
44 TM	Trichloroethene	0.352	0.352	0.0	93	0.00
45 C	1,2-Dichloropropane	0.364	0.328	9.9#	84	0.00
46 T	Dibromomethane	0.232	0.232	0.0	91	0.00
47 T	Bromodichloromethane	0.500	0.486	2.8	91	0.00
48 T	Methyl methacrylate	0.429	0.354	17.5	80	0.00

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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)
49 T	1,4-Dioxane	0.007	0.007	0.0	96	0.00
50 S	Toluene-d8	1.240	1.213	2.2	87	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.439	12.2	81	0.00
52 CM	Toluene	0.927	0.896	3.3#	90	0.00
53 T	t-1,3-Dichloropropene	0.558	0.519	7.0	85	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.546	10.9	85	0.00
55 T	1,1,2-Trichloroethane	0.333	0.330	0.9	93	0.00
56 T	Ethyl methacrylate	0.613	0.563	8.2	87	0.00
57 T	1,3-Dichloropropane	0.592	0.565	4.6	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.241	17.2	75	0.00
59 T	2-Hexanone	0.371	0.322	13.2	81	0.00
60 T	Dibromochloromethane	0.366	0.377	-3.0	95	0.00
61 T	1,2-Dibromoethane	0.336	0.345	-2.7	95	0.00
62 S	4-Bromofluorobenzene	0.452	0.453	-0.2	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.385	0.386	-0.3	96	0.00
65 PM	Chlorobenzene	1.116	1.073	3.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.364	1.1	97	0.00
67 C	Ethyl Benzene	2.014	1.884	6.5#	91	0.00
68 T	m/p-Xylenes	0.754	0.721	4.4	92	0.00
69 T	o-Xylene	0.746	0.715	4.2	93	0.00
70 T	Styrene	1.243	1.202	3.3	91	0.00
71 P	Bromoform	0.277	0.273	1.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.090	3.752	8.3	93	0.00
74 T	N-amyl acetate	2.036	1.560	23.4	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.176	1.035	12.0	92	0.00
76 T	1,2,3-Trichloropropane	1.180	1.016	13.9	90	0.00
77 T	Bromobenzene	0.906	0.910	-0.4	98	0.00
78 T	n-propylbenzene	4.820	4.342	9.9	89	0.00
79 T	2-Chlorotoluene	3.016	2.714	10.0	91	0.00
80 T	1,3,5-Trimethylbenzene	3.348	3.056	8.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.491	0.435	11.4	87	0.00
82 T	4-Chlorotoluene	2.996	2.708	9.6	89	0.00
83 T	tert-Butylbenzene	2.901	2.645	8.8	93	0.00
84 T	1,2,4-Trimethylbenzene	3.408	3.144	7.7	91	0.00
85 T	sec-Butylbenzene	4.023	3.665	8.9	90	0.00
86 T	p-Isopropyltoluene	3.316	3.060	7.7	89	0.00
87 T	1,3-Dichlorobenzene	1.704	1.644	3.5	94	0.00
88 T	1,4-Dichlorobenzene	1.716	1.626	5.2	93	0.00
89 T	n-Butylbenzene	2.939	2.559	12.9	83	0.00
90 T	Hexachloroethane	0.558	0.512	8.2	91	0.00
91 T	1,2-Dichlorobenzene	1.652	1.596	3.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.207	12.7	86	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.758	4.2	91	0.00
94 T	Hexachlorobutadiene	0.299	0.273	8.7	90	0.00
95 T	Naphthalene	2.804	2.631	6.2	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.705	5.9	92	0.00

(#) = Out of Range

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