

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041625\
 Data File : VN086311.D
 Acq On : 16 Apr 2025 20:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 17 03:09:58 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	92	0.00
2 T	Dichlorodifluoromethane	0.593	0.590	0.5	92	0.00
3 P	Chloromethane	0.861	0.806	6.4	98	0.00
4 C	Vinyl Chloride	0.822	0.784	4.6#	91	0.00
5 T	Bromomethane	0.370	0.379	-2.4	98	0.00
6 T	Chloroethane	0.550	0.506	8.0	93	0.00
7 T	Trichlorofluoromethane	0.911	0.891	2.2	95	0.00
8 T	Diethyl Ether	0.398	0.387	2.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.527	4.4	92	0.00
10 T	Methyl Iodide	0.606	0.668	-10.2	102	0.00
11 T	Tert butyl alcohol	0.132	0.132	0.0	98	0.00
12 CM	1,1-Dichloroethene	0.588	0.561	4.6#	94	0.00
13 T	Acrolein	0.075	0.073	2.7	111	0.00
14 T	Allyl chloride	1.046	0.918	12.2	91	0.00
15 T	Acrylonitrile	0.327	0.323	1.2	93	0.00
16 T	Acetone	0.290	0.265	8.6	97	0.00
17 T	Carbon Disulfide	1.762	1.472	16.5	87	0.00
18 T	Methyl Acetate	0.870	0.832	4.4	98	0.00
19 T	Methyl tert-butyl Ether	2.163	2.095	3.1	96	0.00
20 T	Methylene Chloride	0.670	0.644	3.9	96	0.00
21 T	trans-1,2-Dichloroethene	0.615	0.586	4.7	94	0.00
22 T	Diisopropyl ether	2.276	2.142	5.9	93	0.00
23 T	Vinyl Acetate	1.591	1.476	7.2	91	0.00
24 P	1,1-Dichloroethane	1.201	1.159	3.5	94	0.00
25 T	2-Butanone	0.451	0.440	2.4	95	0.00
26 T	2,2-Dichloropropane	1.075	0.907	15.6	85	0.00
27 T	cis-1,2-Dichloroethene	0.764	0.739	3.3	95	0.00
28 T	Bromochloromethane	0.509	0.505	0.8	94	0.00
29 T	Tetrahydrofuran	0.302	0.288	4.6	94	0.00
30 C	Chloroform	1.180	1.157	1.9#	96	0.00
31 T	Cyclohexane	1.175	1.050	10.6	90	0.00
32 T	1,1,1-Trichloroethane	1.009	1.000	0.9	97	0.00
33 S	1,2-Dichloroethane-d4	0.725	0.764	-5.4	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.232	0.227	2.2	99	0.00
36 T	1,1-Dichloropropene	0.463	0.433	6.5	92	0.00
37 T	Ethyl Acetate	0.488	0.458	6.1	96	0.00
38 T	Carbon Tetrachloride	0.441	0.430	2.5	95	0.00
39 T	Methylcyclohexane	0.551	0.493	10.5	88	0.00
40 TM	Benzene	1.485	1.405	5.4	93	0.00
41 T	Methacrylonitrile	0.283	0.261	7.8	93	0.00
42 TM	1,2-Dichloroethane	0.474	0.451	4.9	95	0.00
43 T	Isopropyl Acetate	1.177	0.851	27.7#	92	0.00
44 TM	Trichloroethene	0.352	0.352	0.0	98	0.00
45 C	1,2-Dichloropropane	0.364	0.346	4.9#	93	0.00
46 T	Dibromomethane	0.232	0.229	1.3	95	0.00
47 T	Bromodichloromethane	0.500	0.488	2.4	96	0.00
48 T	Methyl methacrylate	0.429	0.396	7.7	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	107	0.00
50 S	Toluene-d8	1.240	1.273	-2.7	95	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.485	3.0	94	0.00
52 CM	Toluene	0.927	0.889	4.1#	93	0.00
53 T	t-1,3-Dichloropropene	0.558	0.539	3.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.574	6.4	93	0.00
55 T	1,1,2-Trichloroethane	0.333	0.330	0.9	97	0.00
56 T	Ethyl methacrylate	0.613	0.595	2.9	96	0.00
57 T	1,3-Dichloropropane	0.592	0.577	2.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.270	7.2	88	0.00
59 T	2-Hexanone	0.371	0.363	2.2	96	0.00
60 T	Dibromochloromethane	0.366	0.364	0.5	97	0.00
61 T	1,2-Dibromoethane	0.336	0.336	0.0	97	0.00
62 S	4-Bromofluorobenzene	0.452	0.469	-3.8	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.385	0.375	2.6	96	0.00
65 PM	Chlorobenzene	1.116	1.043	6.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.355	3.5	97	0.00
67 C	Ethyl Benzene	2.014	1.907	5.3#	95	0.00
68 T	m/p-Xylenes	0.754	0.715	5.2	94	0.00
69 T	o-Xylene	0.746	0.712	4.6	95	0.00
70 T	Styrene	1.243	1.212	2.5	95	0.00
71 P	Bromoform	0.277	0.268	3.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	4.090	3.754	8.2	95	0.00
74 T	N-amyl acetate	2.036	1.715	15.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.176	1.038	11.7	94	0.00
76 T	1,2,3-Trichloropropane	1.180	1.056	10.5	95	0.00
77 T	Bromobenzene	0.906	0.857	5.4	95	0.00
78 T	n-propylbenzene	4.820	4.389	8.9	92	0.00
79 T	2-Chlorotoluene	3.016	2.760	8.5	94	0.00
80 T	1,3,5-Trimethylbenzene	3.348	3.100	7.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.491	0.488	0.6	100	0.00
82 T	4-Chlorotoluene	2.996	2.739	8.6	92	0.00
83 T	tert-Butylbenzene	2.901	2.647	8.8	96	0.00
84 T	1,2,4-Trimethylbenzene	3.408	3.139	7.9	93	0.00
85 T	sec-Butylbenzene	4.023	3.669	8.8	92	0.00
86 T	p-Isopropyltoluene	3.316	3.030	8.6	90	0.00
87 T	1,3-Dichlorobenzene	1.704	1.607	5.7	94	0.00
88 T	1,4-Dichlorobenzene	1.716	1.607	6.4	94	0.00
89 T	n-Butylbenzene	2.939	2.661	9.5	88	0.00
90 T	Hexachloroethane	0.558	0.520	6.8	94	0.00
91 T	1,2-Dichlorobenzene	1.652	1.590	3.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.230	3.0	97	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.767	3.0	94	0.00
94 T	Hexachlorobutadiene	0.299	0.273	8.7	92	0.00
95 T	Naphthalene	2.804	2.808	-0.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.720	3.9	96	0.00

(#) = Out of Range

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