

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031325\
 Data File : VN085970.D
 Acq On : 13 Mar 2025 10:39
 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 14 00:26:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 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	49#	0.00
2 T	Dichlorodifluoromethane	0.680	0.683	-0.4	50#	0.00
3 P	Chloromethane	0.682	0.580	15.0	45#	0.00
4 C	Vinyl Chloride	0.723	0.596	17.6#	43#	0.00
5 T	Bromomethane	0.462	0.367	20.6	42#	0.00
6 T	Chloroethane	0.479	0.357	25.5#	42#	-0.01
7 T	Trichlorofluoromethane	1.046	1.051	-0.5	53	0.00
8 T	Diethyl Ether	0.339	0.330	2.7	49#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.585	3.3	50	0.00
10 T	Methyl Iodide	0.745	0.746	-0.1	50	0.00
11 T	Tert butyl alcohol	0.080	0.080	0.0	50#	0.01
12 CM	1,1-Dichloroethene	0.548	0.528	3.6#	49#	0.00
13 T	Acrolein	0.118	0.114	3.4	44#	0.00
14 T	Allyl chloride	0.720	0.659	8.5	46#	0.00
15 T	Acrylonitrile	0.259	0.279	-7.7	55	0.00
16 T	Acetone	0.205	0.220	-7.3	58	0.00
17 T	Carbon Disulfide	1.625	1.596	1.8	53	0.00
18 T	Methyl Acetate	0.705	0.595	15.6	47#	0.01
19 T	Methyl tert-butyl Ether	1.629	1.735	-6.5	51	0.00
20 T	Methylene Chloride	0.660	0.623	5.6	51	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.585	0.8	52	0.00
22 T	Diisopropyl ether	1.627	1.619	0.5	48#	0.00
23 T	Vinyl Acetate	1.114	1.169	-4.9	51	0.00
24 P	1,1-Dichloroethane	1.106	1.056	4.5	50#	0.00
25 T	2-Butanone	0.302	0.325	-7.6	54	0.00
26 T	2,2-Dichloropropane	0.983	0.968	1.5	50#	0.00
27 T	cis-1,2-Dichloroethene	0.685	0.668	2.5	49#	0.00
28 T	Bromochloromethane	0.454	0.460	-1.3	50	0.00
29 T	Tetrahydrofuran	0.195	0.221	-13.3	55	0.00
30 C	Chloroform	1.156	1.156	0.0	53	0.00
31 T	Cyclohexane	0.926	0.869	6.2	49#	0.00
32 T	1,1,1-Trichloroethane	1.028	1.066	-3.7	54	0.00
33 S	1,2-Dichloroethane-d4	0.648	0.638	1.5	51	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	47#	0.00
35 S	Dibromofluoromethane	0.327	0.330	-0.9	49#	0.00
36 T	1,1-Dichloropropene	0.463	0.492	-6.3	50	0.00
37 T	Ethyl Acetate	0.381	0.426	-11.8	54	0.00
38 T	Carbon Tetrachloride	0.550	0.622	-13.1	55	0.00
39 T	Methylcyclohexane	0.455	0.486	-6.8	46#	0.00
40 TM	Benzene	1.484	1.552	-4.6	51	0.00
41 T	Methacrylonitrile	0.204	0.225	-10.3	49#	0.01
42 TM	1,2-Dichloroethane	0.483	0.535	-10.8	55	0.00
43 T	Isopropyl Acetate	0.807	0.759	5.9	56	0.00
44 TM	Trichloroethene	0.364	0.360	1.1	50#	0.00
45 C	1,2-Dichloropropane	0.358	0.375	-4.7#	51	0.00
46 T	Dibromomethane	0.253	0.272	-7.5	53	0.00
47 T	Bromodichloromethane	0.541	0.577	-6.7	52	0.00
48 T	Methyl methacrylate	0.283	0.324	-14.5	51	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.007	-40.0#	55	0.00
50 S	Toluene-d8	1.190	1.190	0.0	47#	0.00
51 T	4-Methyl-2-Pentanone	0.367	0.439	-19.6	55	0.00
52 CM	Toluene	0.870	1.004	-15.4#	52	0.00
53 T	t-1,3-Dichloropropene	0.500	0.568	-13.6	51	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.603	-10.0	50	0.00
55 T	1,1,2-Trichloroethane	0.346	0.381	-10.1	54	0.00
56 T	Ethyl methacrylate	0.434	0.554	-27.6#	53	0.00
57 T	1,3-Dichloropropane	0.577	0.635	-10.1	53	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.227	-16.4	61	0.00
59 T	2-Hexanone	0.253	0.329	-30.0#	57	0.00
60 T	Dibromochloromethane	0.403	0.468	-16.1	55	0.00
61 T	1,2-Dibromoethane	0.327	0.377	-15.3	55	0.00
62 S	4-Bromofluorobenzene	0.392	0.446	-13.8	50	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	50	0.00
64 T	Tetrachloroethene	0.387	0.393	-1.6	54	0.00
65 PM	Chlorobenzene	1.145	1.151	-0.5	52	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.433	-5.1	55	0.00
67 C	Ethyl Benzene	1.794	1.999	-11.4#	53	0.00
68 T	m/p-Xylenes	0.682	0.816	-19.6	55	0.00
69 T	o-Xylene	0.648	0.761	-17.4	54	0.00
70 T	Styrene	1.059	1.315	-24.2	55	0.00
71 P	Bromoform	0.306	0.363	-18.6	60	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	57	0.00
73 T	Isopropylbenzene	3.425	3.422	0.1	54	0.00
74 T	N-amyl acetate	1.208	1.193	1.2	55	0.00
75 P	1,1,2,2-Tetrachloroethane	1.179	1.082	8.2	58	0.00
76 T	1,2,3-Trichloropropane	1.111	1.048	5.7	63	0.00
77 T	Bromobenzene	0.925	0.881	4.8	55	0.00
78 T	n-propylbenzene	3.923	4.094	-4.4	55	0.00
79 T	2-Chlorotoluene	2.621	2.576	1.7	56	0.00
80 T	1,3,5-Trimethylbenzene	2.790	3.011	-7.9	56	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.388	-1.8	56	0.00
82 T	4-Chlorotoluene	2.598	2.674	-2.9	57	0.00
83 T	tert-Butylbenzene	2.346	2.395	-2.1	53	0.00
84 T	1,2,4-Trimethylbenzene	2.761	3.099	-12.2	57	0.00
85 T	sec-Butylbenzene	3.315	3.414	-3.0	53	0.00
86 T	p-Isopropyltoluene	2.665	2.936	-10.2	55	0.00
87 T	1,3-Dichlorobenzene	1.734	1.673	3.5	58	0.00
88 T	1,4-Dichlorobenzene	1.777	1.672	5.9	58	0.00
89 T	n-Butylbenzene	2.354	2.321	1.4	52	0.00
90 T	Hexachloroethane	0.628	0.587	6.5	57	0.00
91 T	1,2-Dichlorobenzene	1.667	1.623	2.6	58	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.215	0.5	63	0.00
93 T	1,2,4-Trichlorobenzene	0.794	0.763	3.9	54	0.00
94 T	Hexachlorobutadiene	0.483	0.422	12.6	56	0.00
95 T	Naphthalene	2.181	2.251	-3.2	55	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.798	0.757	5.1	54	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5