

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030625\
 Data File : VN085896.D
 Acq On : 06 Mar 2025 14:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 07 00:36:13 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	51	0.00
2 T	Dichlorodifluoromethane	0.680	0.578	15.0	44#	0.00
3 P	Chloromethane	0.682	0.440	35.5#	36#	0.00
4 C	Vinyl Chloride	0.723	0.480	33.6#	36#	0.00
5 T	Bromomethane	0.462	0.312	32.5#	38#	-0.01
6 T	Chloroethane	0.479	0.319	33.4#	39#	-0.01
7 T	Trichlorofluoromethane	1.046	0.942	9.9	50	0.00
8 T	Diethyl Ether	0.339	0.301	11.2	47#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.537	11.2	49#	0.00
10 T	Methyl Iodide	0.745	0.661	11.3	47#	0.00
11 T	Tert butyl alcohol	0.080	0.077	3.8	51	0.01
12 CM	1,1-Dichloroethene	0.548	0.469	14.4#	46#	0.00
13 T	Acrolein	0.118	0.088	25.4#	36#	0.00
14 T	Allyl chloride	0.720	0.522	27.5#	39#	0.00
15 T	Acrylonitrile	0.259	0.251	3.1	53	0.00
16 T	Acetone	0.205	0.179	12.7	50#	0.00
17 T	Carbon Disulfide	1.625	1.135	30.2#	39#	0.00
18 T	Methyl Acetate	0.705	0.679	3.7	56	0.00
19 T	Methyl tert-butyl Ether	1.629	1.684	-3.4	52	0.00
20 T	Methylene Chloride	0.660	0.607	8.0	53	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.514	12.9	48#	0.00
22 T	Diisopropyl ether	1.627	1.446	11.1	45#	0.00
23 T	Vinyl Acetate	1.114	0.914	18.0	42#	0.00
24 P	1,1-Dichloroethane	1.106	0.979	11.5	48#	0.00
25 T	2-Butanone	0.302	0.274	9.3	48#	0.01
26 T	2,2-Dichloropropane	0.983	0.727	26.0#	39#	0.00
27 T	cis-1,2-Dichloroethene	0.685	0.641	6.4	50#	0.00
28 T	Bromochloromethane	0.454	0.443	2.4	51	0.00
29 T	Tetrahydrofuran	0.195	0.188	3.6	49#	0.00
30 C	Chloroform	1.156	1.124	2.8#	54	0.00
31 T	Cyclohexane	0.926	0.657	29.0#	39#	0.00
32 T	1,1,1-Trichloroethane	1.028	1.003	2.4	53	0.00
33 S	1,2-Dichloroethane-d4	0.648	0.614	5.2	51	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	48#	0.00
35 S	Dibromofluoromethane	0.327	0.346	-5.8	52	0.00
36 T	1,1-Dichloropropene	0.463	0.448	3.2	47#	0.00
37 T	Ethyl Acetate	0.381	0.366	3.9	47#	0.00
38 T	Carbon Tetrachloride	0.550	0.604	-9.8	55	0.00
39 T	Methylcyclohexane	0.455	0.401	11.9	39#	0.00
40 TM	Benzene	1.484	1.490	-0.4	50#	0.00
41 T	Methacrylonitrile	0.204	0.208	-2.0	46#	0.00
42 TM	1,2-Dichloroethane	0.483	0.504	-4.3	53	0.00
43 T	Isopropyl Acetate	0.807	0.604	25.2#	45#	0.00
44 TM	Trichloroethene	0.364	0.350	3.8	49#	0.00
45 C	1,2-Dichloropropane	0.358	0.360	-0.6#	50#	0.00
46 T	Dibromomethane	0.253	0.272	-7.5	54	0.00
47 T	Bromodichloromethane	0.541	0.580	-7.2	54	0.00
48 T	Methyl methacrylate	0.283	0.288	-1.8	46#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.007	-40.0#	59	0.00
50 S	Toluene-d8	1.190	1.234	-3.7	49#	0.00
51 T	4-Methyl-2-Pentanone	0.367	0.402	-9.5	51	0.00
52 CM	Toluene	0.870	0.963	-10.7#	51	0.00
53 T	t-1,3-Dichloropropene	0.500	0.531	-6.2	49#	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.564	-2.9	48#	0.00
55 T	1,1,2-Trichloroethane	0.346	0.384	-11.0	56	0.00
56 T	Ethyl methacrylate	0.434	0.535	-23.3	52	0.00
57 T	1,3-Dichloropropane	0.577	0.631	-9.4	54	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.250	-28.2#	69	0.00
59 T	2-Hexanone	0.253	0.290	-14.6	51	0.00
60 T	Dibromochloromethane	0.403	0.489	-21.3	58	0.00
61 T	1,2-Dibromoethane	0.327	0.378	-15.6	56	0.00
62 S	4-Bromofluorobenzene	0.392	0.448	-14.3	51	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	51	0.00
64 T	Tetrachloroethene	0.387	0.377	2.6	53	0.00
65 PM	Chlorobenzene	1.145	1.136	0.8	52	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.461	-11.9	59	0.00
67 C	Ethyl Benzene	1.794	1.908	-6.4#	51	0.00
68 T	m/p-Xylenes	0.682	0.783	-14.8	54	0.00
69 T	o-Xylene	0.648	0.729	-12.5	53	0.00
70 T	Styrene	1.059	1.295	-22.3	55	0.00
71 P	Bromoform	0.306	0.377	-23.2	63	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	58	0.00
73 T	Isopropylbenzene	3.425	3.269	4.6	52	0.00
74 T	N-amyl acetate	1.208	1.019	15.6	47#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.179	1.061	10.0	58	0.00
76 T	1,2,3-Trichloropropane	1.111	0.894	19.5	54	0.00
77 T	Bromobenzene	0.925	0.888	4.0	57	0.00
78 T	n-propylbenzene	3.923	3.912	0.3	53	0.00
79 T	2-Chlorotoluene	2.621	2.472	5.7	55	0.00
80 T	1,3,5-Trimethylbenzene	2.790	2.936	-5.2	55	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.343	10.0	50#	0.00
82 T	4-Chlorotoluene	2.598	2.581	0.7	56	0.00
83 T	tert-Butylbenzene	2.346	2.338	0.3	52	0.00
84 T	1,2,4-Trimethylbenzene	2.761	3.015	-9.2	57	0.00
85 T	sec-Butylbenzene	3.315	3.279	1.1	52	0.00
86 T	p-Isopropyltoluene	2.665	2.814	-5.6	53	0.00
87 T	1,3-Dichlorobenzene	1.734	1.676	3.3	59	0.00
88 T	1,4-Dichlorobenzene	1.777	1.666	6.2	58	0.00
89 T	n-Butylbenzene	2.354	2.226	5.4	50	0.00
90 T	Hexachloroethane	0.628	0.568	9.6	56	0.00
91 T	1,2-Dichlorobenzene	1.667	1.626	2.5	60	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.209	3.2	63	0.00
93 T	1,2,4-Trichlorobenzene	0.794	0.789	0.6	57	0.00
94 T	Hexachlorobutadiene	0.483	0.415	14.1	56	0.00
95 T	Naphthalene	2.181	2.199	-0.8	55	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.798	0.787	1.4	58	0.00

(#) = Out of Range

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