

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020425\
 Data File : VN085645.D
 Acq On : 04 Feb 2025 11:05
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 05 01:01:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 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	101	0.00
2 T	Dichlorodifluoromethane	0.677	0.841	-24.2	135	0.00
3 P	Chloromethane	0.733	0.756	-3.1	112	0.00
4 C	Vinyl Chloride	0.737	0.924	-25.4#	135	0.00
5 T	Bromomethane	0.445	0.578	-29.9#	139	-0.01
6 T	Chloroethane	0.467	0.583	-24.8	138	0.00
7 T	Trichlorofluoromethane	1.069	1.135	-6.2	115	0.00
8 T	Diethyl Ether	0.369	0.377	-2.2	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.678	-12.6	126	0.00
10 T	Methyl Iodide	0.690	0.852	-23.5	119	0.00
11 T	Tert butyl alcohol	0.092	0.090	2.2	98	0.00
12 CM	1,1-Dichloroethene	0.537	0.620	-15.5#	117	0.00
13 T	Acrolein	0.126	0.085	32.5#	61	0.00
14 T	Allyl chloride	0.871	0.783	10.1	93	0.00
15 T	Acrylonitrile	0.294	0.303	-3.1	102	0.00
16 T	Acetone	0.261	0.236	9.6	94	0.00
17 T	Carbon Disulfide	1.652	1.884	-14.0	128	0.00
18 T	Methyl Acetate	0.793	0.717	9.6	91	0.00
19 T	Methyl tert-butyl Ether	1.742	1.918	-10.1	103	0.00
20 T	Methylene Chloride	0.646	0.706	-9.3	113	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.660	-15.2	120	0.00
22 T	Diisopropyl ether	1.933	1.902	1.6	94	0.00
23 T	Vinyl Acetate	1.353	1.405	-3.8	95	0.00
24 P	1,1-Dichloroethane	1.178	1.225	-4.0	105	0.00
25 T	2-Butanone	0.384	0.371	3.4	96	0.00
26 T	2,2-Dichloropropane	0.953	1.097	-15.1	118	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.773	-14.5	114	0.00
28 T	Bromochloromethane	0.548	0.476	13.1	88	0.00
29 T	Tetrahydrofuran	0.243	0.249	-2.5	96	0.00
30 C	Chloroform	1.218	1.257	-3.2#	108	0.00
31 T	Cyclohexane	1.024	1.018	0.6	116	0.00
32 T	1,1,1-Trichloroethane	1.068	1.122	-5.1	111	0.00
33 S	1,2-Dichloroethane-d4	0.807	0.771	4.5	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.347	0.369	-6.3	105	0.00
36 T	1,1-Dichloropropene	0.487	0.533	-9.4	117	0.00
37 T	Ethyl Acetate	0.491	0.461	6.1	96	0.00
38 T	Carbon Tetrachloride	0.557	0.585	-5.0	112	0.00
39 T	Methylcyclohexane	0.457	0.567	-24.1	125	0.00
40 TM	Benzene	1.463	1.643	-12.3	115	0.00
41 T	Methacrylonitrile	0.256	0.236	7.8	89	0.00
42 TM	1,2-Dichloroethane	0.551	0.538	2.4	100	0.00
43 T	Isopropyl Acetate	0.787	0.787	0.0	98	0.00
44 TM	Trichloroethene	0.341	0.382	-12.0	120	0.00
45 C	1,2-Dichloropropane	0.374	0.397	-6.1#	109	0.00
46 T	Dibromomethane	0.270	0.283	-4.8	108	0.00
47 T	Bromodichloromethane	0.549	0.587	-6.9	107	0.00
48 T	Methyl methacrylate	0.354	0.355	-0.3	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	109	0.00
50 S	Toluene-d8	1.232	1.373	-11.4	110	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.464	-1.5	96	0.00
52 CM	Toluene	0.848	1.020	-20.3#	119	0.00
53 T	t-1,3-Dichloropropene	0.519	0.592	-14.1	109	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.641	-15.7	111	0.00
55 T	1,1,2-Trichloroethane	0.335	0.375	-11.9	112	0.00
56 T	Ethyl methacrylate	0.469	0.577	-23.0	108	0.00
57 T	1,3-Dichloropropane	0.583	0.654	-12.2	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.194	8.9	82	0.00
59 T	2-Hexanone	0.321	0.336	-4.7	96	0.00
60 T	Dibromochloromethane	0.405	0.441	-8.9	108	0.00
61 T	1,2-Dibromoethane	0.334	0.375	-12.3	114	0.00
62 S	4-Bromofluorobenzene	0.422	0.472	-11.8	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.341	0.397	-16.4	128	0.00
65 PM	Chlorobenzene	1.095	1.230	-12.3	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.433	-7.7	115	0.00
67 C	Ethyl Benzene	1.784	2.118	-18.7#	118	0.00
68 T	m/p-Xylenes	0.659	0.839	-27.3#	123	0.00
69 T	o-Xylene	0.630	0.781	-24.0	119	0.00
70 T	Styrene	1.043	1.356	-30.0#	120	0.00
71 P	Bromoform	0.288	0.323	-12.2	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.375	3.860	-14.4	120	0.00
74 T	N-amyl acetate	1.517	1.490	1.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.192	1.200	-0.7	112	0.00
76 T	1,2,3-Trichloropropane	1.016	0.979	3.6	117	0.00
77 T	Bromobenzene	0.882	0.943	-6.9	118	0.00
78 T	n-propylbenzene	3.995	4.660	-16.6	120	0.00
79 T	2-Chlorotoluene	2.586	2.800	-8.3	116	0.00
80 T	1,3,5-Trimethylbenzene	2.787	3.277	-17.6	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.376	0.433	-15.2	119	0.00
82 T	4-Chlorotoluene	2.574	2.835	-10.1	117	0.00
83 T	tert-Butylbenzene	2.341	2.620	-11.9	115	0.00
84 T	1,2,4-Trimethylbenzene	2.778	3.307	-19.0	117	0.00
85 T	sec-Butylbenzene	3.244	3.855	-18.8	121	0.00
86 T	p-Isopropyltoluene	2.631	3.222	-22.5	120	0.00
87 T	1,3-Dichlorobenzene	1.624	1.768	-8.9	121	0.00
88 T	1,4-Dichlorobenzene	1.683	1.776	-5.5	122	0.00
89 T	n-Butylbenzene	2.327	2.736	-17.6	118	0.00
90 T	Hexachloroethane	0.618	0.629	-1.8	117	0.00
91 T	1,2-Dichlorobenzene	1.620	1.695	-4.6	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.212	2.8	102	0.00
93 T	1,2,4-Trichlorobenzene	0.753	0.794	-5.4	109	0.00
94 T	Hexachlorobutadiene	0.400	0.387	3.3	113	0.00
95 T	Naphthalene	2.246	2.511	-11.8	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.797	-4.6	109	0.00

(#) = Out of Range

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