

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011625\
 Data File : VN085465.D
 Acq On : 16 Jan 2025 12:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 01:01:28 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	100	0.00
2 T	Dichlorodifluoromethane	0.677	0.677	0.0	108	0.00
3 P	Chloromethane	0.733	0.693	5.5	102	0.00
4 C	Vinyl Chloride	0.737	0.708	3.9#	103	0.00
5 T	Bromomethane	0.445	0.418	6.1	100	0.00
6 T	Chloroethane	0.467	0.475	-1.7	112	0.00
7 T	Trichlorofluoromethane	1.069	1.085	-1.5	109	0.00
8 T	Diethyl Ether	0.369	0.338	8.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.621	-3.2	115	0.00
10 T	Methyl Iodide	0.690	0.710	-2.9	99	0.00
11 T	Tert butyl alcohol	0.092	0.093	-1.1	100	0.00
12 CM	1,1-Dichloroethene	0.537	0.539	-0.4#	101	0.00
13 T	Acrolein	0.126	0.164	-30.2#	117	0.00
14 T	Allyl chloride	0.871	0.837	3.9	99	0.00
15 T	Acrylonitrile	0.294	0.306	-4.1	103	0.00
16 T	Acetone	0.261	0.258	1.1	103	0.00
17 T	Carbon Disulfide	1.652	1.533	7.2	104	0.00
18 T	Methyl Acetate	0.793	0.807	-1.8	102	0.00
19 T	Methyl tert-butyl Ether	1.742	1.854	-6.4	99	0.00
20 T	Methylene Chloride	0.646	0.638	1.2	102	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.587	-2.4	106	0.00
22 T	Diisopropyl ether	1.933	2.083	-7.8	102	0.00
23 T	Vinyl Acetate	1.353	1.497	-10.6	100	0.00
24 P	1,1-Dichloroethane	1.178	1.199	-1.8	103	0.00
25 T	2-Butanone	0.384	0.397	-3.4	102	0.00
26 T	2,2-Dichloropropane	0.953	1.014	-6.4	109	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.698	-3.4	102	0.00
28 T	Bromochloromethane	0.548	0.561	-2.4	104	0.00
29 T	Tetrahydrofuran	0.243	0.268	-10.3	103	0.00
30 C	Chloroform	1.218	1.244	-2.1#	106	0.00
31 T	Cyclohexane	1.024	0.996	2.7	113	0.00
32 T	1,1,1-Trichloroethane	1.068	1.089	-2.0	107	0.00
33 S	1,2-Dichloroethane-d4	0.807	0.883	-9.4	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.347	0.381	-9.8	106	0.00
36 T	1,1-Dichloropropene	0.487	0.495	-1.6	107	0.00
37 T	Ethyl Acetate	0.491	0.505	-2.9	103	0.00
38 T	Carbon Tetrachloride	0.557	0.567	-1.8	107	0.00
39 T	Methylcyclohexane	0.457	0.504	-10.3	109	0.00
40 TM	Benzene	1.463	1.531	-4.6	105	0.00
41 T	Methacrylonitrile	0.256	0.275	-7.4	102	0.00
42 TM	1,2-Dichloroethane	0.551	0.573	-4.0	104	0.00
43 T	Isopropyl Acetate	0.787	0.819	-4.1	100	0.00
44 TM	Trichloroethene	0.341	0.331	2.9	102	0.00
45 C	1,2-Dichloropropane	0.374	0.393	-5.1#	106	0.00
46 T	Dibromomethane	0.270	0.275	-1.9	103	0.00
47 T	Bromodichloromethane	0.549	0.580	-5.6	103	0.00
48 T	Methyl methacrylate	0.354	0.393	-11.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	95	0.00
50 S	Toluene-d8	1.232	1.408	-14.3	111	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.513	-12.3	104	0.00
52 CM	Toluene	0.848	0.944	-11.3#	108	0.00
53 T	t-1,3-Dichloropropene	0.519	0.566	-9.1	102	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.600	-8.3	102	0.00
55 T	1,1,2-Trichloroethane	0.335	0.351	-4.8	103	0.00
56 T	Ethyl methacrylate	0.469	0.547	-16.6	100	0.00
57 T	1,3-Dichloropropane	0.583	0.612	-5.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.253	-18.8	105	0.00
59 T	2-Hexanone	0.321	0.370	-15.3	103	0.00
60 T	Dibromochloromethane	0.405	0.428	-5.7	103	0.00
61 T	1,2-Dibromoethane	0.334	0.343	-2.7	102	0.00
62 S	4-Bromofluorobenzene	0.422	0.495	-17.3	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.341	0.346	-1.5	110	0.00
65 PM	Chlorobenzene	1.095	1.103	-0.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.407	-1.2	106	0.00
67 C	Ethyl Benzene	1.784	1.970	-10.4#	108	0.00
68 T	m/p-Xylenes	0.659	0.758	-15.0	110	0.00
69 T	o-Xylene	0.630	0.702	-11.4	106	0.00
70 T	Styrene	1.043	1.226	-17.5	107	0.00
71 P	Bromoform	0.288	0.305	-5.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.375	3.584	-6.2	109	0.00
74 T	N-amyl acetate	1.517	1.570	-3.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.192	1.121	6.0	103	0.00
76 T	1,2,3-Trichloropropane	1.016	0.907	10.7	107	0.00
77 T	Bromobenzene	0.882	0.868	1.6	106	0.00
78 T	n-propylbenzene	3.995	4.389	-9.9	111	0.00
79 T	2-Chlorotoluene	2.586	2.680	-3.6	109	0.00
80 T	1,3,5-Trimethylbenzene	2.787	3.093	-11.0	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.376	0.388	-3.2	105	0.00
82 T	4-Chlorotoluene	2.574	2.678	-4.0	109	0.00
83 T	tert-Butylbenzene	2.341	2.514	-7.4	108	0.00
84 T	1,2,4-Trimethylbenzene	2.778	3.137	-12.9	109	0.00
85 T	sec-Butylbenzene	3.244	3.604	-11.1	111	0.00
86 T	p-Isopropyltoluene	2.631	2.998	-13.9	110	0.00
87 T	1,3-Dichlorobenzene	1.624	1.652	-1.7	111	0.00
88 T	1,4-Dichlorobenzene	1.683	1.605	4.6	108	0.00
89 T	n-Butylbenzene	2.327	2.519	-8.3	107	0.00
90 T	Hexachloroethane	0.618	0.592	4.2	108	0.00
91 T	1,2-Dichlorobenzene	1.620	1.569	3.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.206	5.5	97	0.00
93 T	1,2,4-Trichlorobenzene	0.753	0.723	4.0	97	0.00
94 T	Hexachlorobutadiene	0.400	0.357	10.8	102	0.00
95 T	Naphthalene	2.246	2.188	2.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.715	6.2	96	0.00

(#) = Out of Range

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