

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123024\
 Data File : VN085339.D
 Acq On : 30 Dec 2024 12:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 02:10:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 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	107	0.00
2 T	Dichlorodifluoromethane	0.676	0.629	7.0	96	0.00
3 P	Chloromethane	0.760	0.646	15.0	101	0.00
4 C	Vinyl Chloride	0.804	0.641	20.3#	90	0.00
5 T	Bromomethane	0.526	0.439	16.5	97	-0.02
6 T	Chloroethane	0.510	0.436	14.5	97	-0.01
7 T	Trichlorofluoromethane	1.057	0.918	13.2	96	0.00
8 T	Diethyl Ether	0.350	0.380	-8.6	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.536	10.8	99	0.00
10 T	Methyl Iodide	0.696	0.692	0.6	103	0.00
11 T	Tert butyl alcohol	0.089	0.117	-31.5#	147	0.00
12 CM	1,1-Dichloroethene	0.556	0.508	8.6#	101	0.00
13 T	Acrolein	0.139	0.139	0.0	114	0.00
14 T	Allyl chloride	0.889	0.844	5.1	106	0.00
15 T	Acrylonitrile	0.281	0.346	-23.1	135	0.00
16 T	Acetone	0.235	0.282	-20.0	135	0.00
17 T	Carbon Disulfide	1.690	1.413	16.4	98	0.00
18 T	Methyl Acetate	0.718	0.880	-22.6	135	0.00
19 T	Methyl tert-butyl Ether	1.806	1.940	-7.4	111	0.00
20 T	Methylene Chloride	0.631	0.629	0.3	110	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.552	4.8	104	0.00
22 T	Diisopropyl ether	1.916	2.055	-7.3	113	0.00
23 T	Vinyl Acetate	1.386	1.602	-15.6	120	0.00
24 P	1,1-Dichloroethane	1.154	1.144	0.9	109	0.00
25 T	2-Butanone	0.364	0.461	-26.6#	134	0.00
26 T	2,2-Dichloropropane	1.011	0.952	5.8	99	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.688	-1.0	106	0.00
28 T	Bromochloromethane	0.536	0.562	-4.9	113	0.00
29 T	Tetrahydrofuran	0.234	0.307	-31.2#	138	0.00
30 C	Chloroform	1.181	1.150	2.6#	108	0.00
31 T	Cyclohexane	1.054	0.855	18.9	93	0.00
32 T	1,1,1-Trichloroethane	1.055	0.950	10.0	99	0.00
33 S	1,2-Dichloroethane-d4	0.713	0.700	1.8	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.312	0.302	3.2	100	0.00
36 T	1,1-Dichloropropene	0.457	0.421	7.9	96	0.00
37 T	Ethyl Acetate	0.454	0.541	-19.2	137	0.00
38 T	Carbon Tetrachloride	0.498	0.469	5.8	99	0.00
39 T	Methylcyclohexane	0.474	0.443	6.5	93	0.00
40 TM	Benzene	1.381	1.389	-0.6	106	0.00
41 T	Methacrylonitrile	0.232	0.285	-22.8	127	0.00
42 TM	1,2-Dichloroethane	0.495	0.515	-4.0	115	0.00
43 T	Isopropyl Acetate	0.747	0.901	-20.6	128	0.00
44 TM	Trichloroethene	0.327	0.311	4.9	105	0.00
45 C	1,2-Dichloropropane	0.351	0.360	-2.6#	112	0.00
46 T	Dibromomethane	0.244	0.259	-6.1	114	0.00
47 T	Bromodichloromethane	0.507	0.534	-5.3	112	0.00
48 T	Methyl methacrylate	0.324	0.415	-28.1#	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.007	-40.0#	146	0.00
50 S	Toluene-d8	1.145	1.083	5.4	98	0.00
51 T	4-Methyl-2-Pentanone	0.420	0.548	-30.5#	133	0.00
52 CM	Toluene	0.822	0.845	-2.8#	105	0.00
53 T	t-1,3-Dichloropropene	0.498	0.547	-9.8	109	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.585	-8.5	111	0.00
55 T	1,1,2-Trichloroethane	0.310	0.332	-7.1	114	0.00
56 T	Ethyl methacrylate	0.452	0.573	-26.8#	120	0.00
57 T	1,3-Dichloropropane	0.545	0.598	-9.7	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.219	0.271	-23.7	118	0.00
59 T	2-Hexanone	0.291	0.403	-38.5#	138	0.00
60 T	Dibromochloromethane	0.350	0.396	-13.1	113	0.00
61 T	1,2-Dibromoethane	0.307	0.340	-10.7	115	0.00
62 S	4-Bromofluorobenzene	0.380	0.380	0.0	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.317	0.284	10.4	100	0.00
65 PM	Chlorobenzene	1.080	1.027	4.9	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.368	-1.4	112	0.00
67 C	Ethyl Benzene	1.797	1.763	1.9#	104	0.00
68 T	m/p-Xylenes	0.658	0.677	-2.9	105	0.00
69 T	o-Xylene	0.636	0.650	-2.2	104	0.00
70 T	Styrene	1.031	1.125	-9.1	108	0.00
71 P	Bromoform	0.251	0.292	-16.3	122	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.596	3.289	8.5	100	0.00
74 T	N-amyl acetate	1.539	1.768	-14.9	124	0.00
75 P	1,1,2,2-Tetrachloroethane	1.145	1.194	-4.3	128	0.00
76 T	1,2,3-Trichloropropane	0.934	0.993	-6.3	136	0.00
77 T	Bromobenzene	0.891	0.837	6.1	114	0.00
78 T	n-propylbenzene	4.191	4.039	3.6	105	0.00
79 T	2-Chlorotoluene	2.638	2.530	4.1	109	0.00
80 T	1,3,5-Trimethylbenzene	2.908	2.842	2.3	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.390	0.427	-9.5	121	0.00
82 T	4-Chlorotoluene	2.657	2.531	4.7	109	0.00
83 T	tert-Butylbenzene	2.519	2.392	5.0	105	0.00
84 T	1,2,4-Trimethylbenzene	2.896	2.849	1.6	104	0.00
85 T	sec-Butylbenzene	3.497	3.285	6.1	100	0.00
86 T	p-Isopropyltoluene	2.816	2.765	1.8	102	0.00
87 T	1,3-Dichlorobenzene	1.615	1.535	5.0	111	0.00
88 T	1,4-Dichlorobenzene	1.659	1.565	5.7	114	0.00
89 T	n-Butylbenzene	2.561	2.387	6.8	100	0.00
90 T	Hexachloroethane	0.573	0.558	2.6	107	0.00
91 T	1,2-Dichlorobenzene	1.538	1.517	1.4	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.204	0.231	-13.2	130	0.00
93 T	1,2,4-Trichlorobenzene	0.768	0.753	2.0	113	0.00
94 T	Hexachlorobutadiene	0.381	0.318	16.5	107	0.00
95 T	Naphthalene	2.603	2.596	0.3	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.767	0.756	1.4	116	0.00

(#) = Out of Range

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