

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
 Data File : VN085104.D
 Acq On : 04 Dec 2024 19:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 04 22:13:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 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	102	0.00
2 T	Dichlorodifluoromethane	0.565	0.508	10.1	92	0.00
3 P	Chloromethane	0.656	0.468	28.7#	81	0.00
4 C	Vinyl Chloride	0.589	0.519	11.9#	92	0.00
5 T	Bromomethane	0.330	0.294	10.9	96	0.04
6 T	Chloroethane	0.397	0.325	18.1	87	0.05
7 T	Trichlorofluoromethane	1.002	0.959	4.3	101	0.04
8 T	Diethyl Ether	0.341	0.342	-0.3	99	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.564	0.9	104	0.02
10 T	Methyl Iodide	0.753	0.707	6.1	96	0.02
11 T	Tert butyl alcohol	0.095	0.128	-34.7#	144	-0.02
12 CM	1,1-Dichloroethene	0.531	0.502	5.5#	97	0.02
13 T	Acrolein	0.064	0.083	-29.7#	121	0.01
14 T	Allyl chloride	0.895	0.771	13.9	88	0.02
15 T	Acrylonitrile	0.269	0.306	-13.8	118	0.00
16 T	Acetone	0.207	0.273	-31.9#	137	0.00
17 T	Carbon Disulfide	1.566	1.128	28.0#	78	0.02
18 T	Methyl Acetate	0.804	0.785	2.4	122	0.00
19 T	Methyl tert-butyl Ether	1.734	1.926	-11.1	111	0.00
20 T	Methylene Chloride	0.633	0.596	5.8	103	0.01
21 T	trans-1,2-Dichloroethene	0.558	0.511	8.4	93	0.01
22 T	Diisopropyl ether	1.801	1.840	-2.2	105	0.00
23 T	Vinyl Acetate	1.242	1.371	-10.4	107	0.00
24 P	1,1-Dichloroethane	1.078	1.076	0.2	104	0.01
25 T	2-Butanone	0.339	0.408	-20.4	125	0.00
26 T	2,2-Dichloropropane	1.006	0.957	4.9	98	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.677	-0.6	105	0.00
28 T	Bromochloromethane	0.407	0.407	0.0	104	0.00
29 T	Tetrahydrofuran	0.211	0.255	-20.9	121	0.00
30 C	Chloroform	1.146	1.154	-0.7#	107	0.00
31 T	Cyclohexane	0.949	0.800	15.7	92	0.00
32 T	1,1,1-Trichloroethane	1.036	1.049	-1.3	105	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.668	6.2	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.337	0.324	3.9	98	0.00
36 T	1,1-Dichloropropene	0.457	0.427	6.6	96	0.00
37 T	Ethyl Acetate	0.415	0.472	-13.7	120	0.00
38 T	Carbon Tetrachloride	0.527	0.539	-2.3	104	0.00
39 T	Methylcyclohexane	0.475	0.449	5.5	91	0.00
40 TM	Benzene	1.444	1.407	2.6	101	0.00
41 T	Methacrylonitrile	0.230	0.260	-13.0	116	0.00
42 TM	1,2-Dichloroethane	0.494	0.492	0.4	105	0.00
43 T	Isopropyl Acetate	0.862	0.860	0.2	117	0.00
44 TM	Trichloroethene	0.336	0.327	2.7	103	0.00
45 C	1,2-Dichloropropane	0.356	0.359	-0.8#	106	0.00
46 T	Dibromomethane	0.247	0.252	-2.0	106	0.00
47 T	Bromodichloromethane	0.524	0.557	-6.3	110	0.00
48 T	Methyl methacrylate	0.321	0.371	-15.6	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	129	0.00
50 S	Toluene-d8	1.208	1.141	5.5	94	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.498	-26.4#	126	0.00
52 CM	Toluene	0.855	0.888	-3.9#	103	0.00
53 T	t-1,3-Dichloropropene	0.525	0.551	-5.0	103	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.583	-4.7	104	0.00
55 T	1,1,2-Trichloroethane	0.319	0.354	-11.0	113	0.00
56 T	Ethyl methacrylate	0.465	0.589	-26.7#	117	0.00
57 T	1,3-Dichloropropane	0.561	0.602	-7.3	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.228	0.275	-20.6	104	0.00
59 T	2-Hexanone	0.295	0.372	-26.1#	122	0.00
60 T	Dibromochloromethane	0.389	0.432	-11.1	115	0.00
61 T	1,2-Dibromoethane	0.330	0.354	-7.3	110	0.00
62 S	4-Bromofluorobenzene	0.452	0.432	4.4	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.337	0.324	3.9	104	0.00
65 PM	Chlorobenzene	1.134	1.115	1.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.427	-7.0	113	0.00
67 C	Ethyl Benzene	1.840	1.989	-8.1#	108	0.00
68 T	m/p-Xylenes	0.700	0.747	-6.7	107	0.00
69 T	o-Xylene	0.666	0.732	-9.9	109	0.00
70 T	Styrene	1.108	1.267	-14.4	112	0.00
71 P	Bromoform	0.296	0.338	-14.2	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.527	3.916	-11.0	111	0.00
74 T	N-amyl acetate	1.454	1.690	-16.2	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.244	-3.3	116	0.00
76 T	1,2,3-Trichloropropane	0.909	1.169	-28.6#	134	0.00
77 T	Bromobenzene	0.949	0.965	-1.7	108	0.00
78 T	n-propylbenzene	4.068	4.559	-12.1	111	0.00
79 T	2-Chlorotoluene	2.716	2.848	-4.9	110	0.00
80 T	1,3,5-Trimethylbenzene	2.960	3.328	-12.4	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.437	-6.1	111	0.00
82 T	4-Chlorotoluene	2.827	2.861	-1.2	106	0.00
83 T	tert-Butylbenzene	2.547	2.835	-11.3	111	0.00
84 T	1,2,4-Trimethylbenzene	3.047	3.330	-9.3	106	0.00
85 T	sec-Butylbenzene	3.440	3.911	-13.7	110	0.00
86 T	p-Isopropyltoluene	2.840	3.304	-16.3	110	0.00
87 T	1,3-Dichlorobenzene	1.872	1.747	6.7	105	0.00
88 T	1,4-Dichlorobenzene	1.911	1.733	9.3	102	0.00
89 T	n-Butylbenzene	2.641	2.741	-3.8	106	0.00
90 T	Hexachloroethane	0.619	0.640	-3.4	109	0.00
91 T	1,2-Dichlorobenzene	1.794	1.702	5.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.250	-7.3	118	0.00
93 T	1,2,4-Trichlorobenzene	0.975	0.895	8.2	102	0.00
94 T	Hexachlorobutadiene	0.450	0.407	9.6	104	0.00
95 T	Naphthalene	2.776	2.949	-6.2	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.893	4.0	103	0.00

(#) = Out of Range

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