

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120924\
 Data File : VN085153.D
 Acq On : 09 Dec 2024 16:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 05:02:56 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	100	0.00
2 T	Dichlorodifluoromethane	0.565	0.502	11.2	89	0.00
3 P	Chloromethane	0.656	0.559	14.8	94	0.00
4 C	Vinyl Chloride	0.589	0.577	2.0#	100	0.00
5 T	Bromomethane	0.330	0.383	-16.1	123	0.04
6 T	Chloroethane	0.397	0.382	3.8	101	0.04
7 T	Trichlorofluoromethane	1.002	1.070	-6.8	110	0.03
8 T	Diethyl Ether	0.341	0.384	-12.6	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.625	-9.8	113	0.01
10 T	Methyl Iodide	0.753	0.725	3.7	97	0.01
11 T	Tert butyl alcohol	0.095	0.125	-31.6#	138	-0.02
12 CM	1,1-Dichloroethene	0.531	0.571	-7.5#	109	0.02
13 T	Acrolein	0.064	0.085	-32.8#	121	0.01
14 T	Allyl chloride	0.895	0.874	2.3	98	0.01
15 T	Acrylonitrile	0.269	0.324	-20.4	123	0.00
16 T	Acetone	0.207	0.308	-48.8#	151#	0.00
17 T	Carbon Disulfide	1.566	1.534	2.0	104	0.01
18 T	Methyl Acetate	0.804	0.793	1.4	121	0.00
19 T	Methyl tert-butyl Ether	1.734	2.034	-17.3	115	0.00
20 T	Methylene Chloride	0.633	0.672	-6.2	114	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.603	-8.1	108	0.01
22 T	Diisopropyl ether	1.801	2.010	-11.6	112	0.00
23 T	Vinyl Acetate	1.242	1.518	-22.2	117	0.00
24 P	1,1-Dichloroethane	1.078	1.185	-9.9	113	0.01
25 T	2-Butanone	0.339	0.438	-29.2#	132	0.00
26 T	2,2-Dichloropropane	1.006	1.102	-9.5	111	0.01
27 T	cis-1,2-Dichloroethene	0.673	0.758	-12.6	115	0.01
28 T	Bromochloromethane	0.407	0.353	13.3	89	0.00
29 T	Tetrahydrofuran	0.211	0.274	-29.9#	128	0.00
30 C	Chloroform	1.146	1.269	-10.7#	115	0.00
31 T	Cyclohexane	0.949	0.956	-0.7	108	0.00
32 T	1,1,1-Trichloroethane	1.036	1.144	-10.4	113	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.726	-2.0	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.337	0.362	-7.4	104	0.00
36 T	1,1-Dichloropropene	0.457	0.525	-14.9	113	0.00
37 T	Ethyl Acetate	0.415	0.521	-25.5#	126	0.00
38 T	Carbon Tetrachloride	0.527	0.629	-19.4	115	0.00
39 T	Methylcyclohexane	0.475	0.579	-21.9	112	0.00
40 TM	Benzene	1.444	1.610	-11.5	110	0.00
41 T	Methacrylonitrile	0.230	0.280	-21.7	119	0.00
42 TM	1,2-Dichloroethane	0.494	0.589	-19.2	120	0.00
43 T	Isopropyl Acetate	0.862	1.032	-19.7	134	0.00
44 TM	Trichloroethene	0.336	0.391	-16.4	117	0.00
45 C	1,2-Dichloropropane	0.356	0.408	-14.6#	114	0.00
46 T	Dibromomethane	0.247	0.295	-19.4	118	0.00
47 T	Bromodichloromethane	0.524	0.631	-20.4	118	0.00
48 T	Methyl methacrylate	0.321	0.435	-35.5#	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.008	-33.3#	136	0.00
50 S	Toluene-d8	1.208	1.305	-8.0	102	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.547	-38.8#	132	0.00
52 CM	Toluene	0.855	1.045	-22.2#	115	0.00
53 T	t-1,3-Dichloropropene	0.525	0.642	-22.3	114	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.679	-21.9	115	0.00
55 T	1,1,2-Trichloroethane	0.319	0.392	-22.9	119	0.00
56 T	Ethyl methacrylate	0.465	0.656	-41.1#	124	0.00
57 T	1,3-Dichloropropane	0.561	0.670	-19.4	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.228	0.257	-12.7	92	0.00
59 T	2-Hexanone	0.295	0.414	-40.3#	130	0.00
60 T	Dibromochloromethane	0.389	0.486	-24.9	123	0.00
61 T	1,2-Dibromoethane	0.330	0.410	-24.2	122	0.00
62 S	4-Bromofluorobenzene	0.452	0.506	-11.9	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.337	0.394	-16.9	119	0.00
65 PM	Chlorobenzene	1.134	1.321	-16.5	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.495	-24.1	124	0.00
67 C	Ethyl Benzene	1.840	2.330	-26.6#	119	0.00
68 T	m/p-Xylenes	0.700	0.895	-27.9#	121	0.00
69 T	o-Xylene	0.666	0.859	-29.0#	121	0.00
70 T	Styrene	1.108	1.504	-35.7#	125	0.00
71 P	Bromoform	0.296	0.399	-34.8#	128	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.527	4.288	-21.6	123	0.00
74 T	N-amyl acetate	1.454	1.834	-26.1#	123	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.275	-5.9	121	0.00
76 T	1,2,3-Trichloropropane	0.909	0.905	0.4	105	0.00
77 T	Bromobenzene	0.949	1.056	-11.3	120	0.00
78 T	n-propylbenzene	4.068	5.106	-25.5#	126	0.00
79 T	2-Chlorotoluene	2.716	3.108	-14.4	122	0.00
80 T	1,3,5-Trimethylbenzene	2.960	3.717	-25.6#	123	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.497	-20.6	127	0.00
82 T	4-Chlorotoluene	2.827	3.187	-12.7	120	0.00
83 T	tert-Butylbenzene	2.547	3.019	-18.5	120	0.00
84 T	1,2,4-Trimethylbenzene	3.047	3.737	-22.6	120	0.00
85 T	sec-Butylbenzene	3.440	4.313	-25.4#	123	0.00
86 T	p-Isopropyltoluene	2.840	3.693	-30.0#	125	0.00
87 T	1,3-Dichlorobenzene	1.872	1.943	-3.8	118	0.00
88 T	1,4-Dichlorobenzene	1.911	1.942	-1.6	115	0.00
89 T	n-Butylbenzene	2.641	3.144	-19.0	123	0.00
90 T	Hexachloroethane	0.619	0.718	-16.0	124	0.00
91 T	1,2-Dichlorobenzene	1.794	1.810	-0.9	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.260	-11.6	124	0.00
93 T	1,2,4-Trichlorobenzene	0.975	0.944	3.2	109	0.00
94 T	Hexachlorobutadiene	0.450	0.456	-1.3	118	0.00
95 T	Naphthalene	2.776	2.992	-7.8	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.929	0.1	108	0.00

(#) = Out of Range

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