

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085242.D
 Acq On : 17 Dec 2024 22:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 00:45:34 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	89	0.00
2 T	Dichlorodifluoromethane	0.565	0.714	-26.4#	114	0.00
3 P	Chloromethane	0.656	0.640	2.4	97	0.00
4 C	Vinyl Chloride	0.589	0.711	-20.7#	110	0.00
5 T	Bromomethane	0.330	0.424	-28.5#	122	0.04
6 T	Chloroethane	0.397	0.424	-6.8	100	0.05
7 T	Trichlorofluoromethane	1.002	1.127	-12.5	104	0.03
8 T	Diethyl Ether	0.341	0.390	-14.4	100	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.555	2.5	90	0.01
10 T	Methyl Iodide	0.753	0.787	-4.5	94	0.01
11 T	Tert butyl alcohol	0.095	0.139	-46.3#	138	-0.01
12 CM	1,1-Dichloroethene	0.531	0.602	-13.4#	103	0.02
13 T	Acrolein	0.064	0.072	-12.5	92	0.00
14 T	Allyl chloride	0.895	0.869	2.9	88	0.01
15 T	Acrylonitrile	0.269	0.326	-21.2	111	0.00
16 T	Acetone	0.207	0.263	-27.1#	116	0.00
17 T	Carbon Disulfide	1.566	1.774	-13.3	108	0.01
18 T	Methyl Acetate	0.804	0.784	2.5	107	0.00
19 T	Methyl tert-butyl Ether	1.734	2.041	-17.7	103	0.00
20 T	Methylene Chloride	0.633	0.656	-3.6	100	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.617	-10.6	99	0.01
22 T	Diisopropyl ether	1.801	1.955	-8.6	98	0.00
23 T	Vinyl Acetate	1.242	1.500	-20.8	103	0.00
24 P	1,1-Dichloroethane	1.078	1.147	-6.4	98	0.01
25 T	2-Butanone	0.339	0.418	-23.3	113	0.00
26 T	2,2-Dichloropropane	1.006	0.859	14.6	77	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.709	-5.3	96	0.00
28 T	Bromochloromethane	0.407	0.366	10.1	83	0.00
29 T	Tetrahydrofuran	0.211	0.276	-30.8#	115	0.00
30 C	Chloroform	1.146	1.194	-4.2#	97	0.00
31 T	Cyclohexane	0.949	0.928	2.2	94	0.00
32 T	1,1,1-Trichloroethane	1.036	1.128	-8.9	99	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.714	-0.3	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.337	0.342	-1.5	92	0.00
36 T	1,1-Dichloropropene	0.457	0.495	-8.3	100	0.00
37 T	Ethyl Acetate	0.415	0.510	-22.9	116	0.00
38 T	Carbon Tetrachloride	0.527	0.587	-11.4	101	0.00
39 T	Methylcyclohexane	0.475	0.494	-4.0	89	0.00
40 TM	Benzene	1.444	1.530	-6.0	98	0.00
41 T	Methacrylonitrile	0.230	0.278	-20.9	111	0.00
42 TM	1,2-Dichloroethane	0.494	0.530	-7.3	101	0.00
43 T	Isopropyl Acetate	0.862	0.905	-5.0	110	0.00
44 TM	Trichloroethene	0.336	0.359	-6.8	101	0.00
45 C	1,2-Dichloropropane	0.356	0.361	-1.4#	95	0.00
46 T	Dibromomethane	0.247	0.266	-7.7	100	0.00
47 T	Bromodichloromethane	0.524	0.572	-9.2	100	0.00
48 T	Methyl methacrylate	0.321	0.408	-27.1#	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	118	0.00
50 S	Toluene-d8	1.208	1.172	3.0	86	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.509	-29.2#	115	0.00
52 CM	Toluene	0.855	0.957	-11.9#	99	0.00
53 T	t-1,3-Dichloropropene	0.525	0.567	-8.0	95	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.597	-7.2	95	0.00
55 T	1,1,2-Trichloroethane	0.319	0.349	-9.4	99	0.00
56 T	Ethyl methacrylate	0.465	0.604	-29.9#	107	0.00
57 T	1,3-Dichloropropane	0.561	0.610	-8.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.228	0.264	-15.8	89	0.00
59 T	2-Hexanone	0.295	0.378	-28.1#	111	0.00
60 T	Dibromochloromethane	0.389	0.433	-11.3	103	0.00
61 T	1,2-Dibromoethane	0.330	0.367	-11.2	102	0.00
62 S	4-Bromofluorobenzene	0.452	0.454	-0.4	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.337	0.352	-4.5	99	0.00
65 PM	Chlorobenzene	1.134	1.166	-2.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.434	-8.8	101	0.00
67 C	Ethyl Benzene	1.840	2.112	-14.8#	101	0.00
68 T	m/p-Xylenes	0.700	0.810	-15.7	102	0.00
69 T	o-Xylene	0.666	0.776	-16.5	102	0.00
70 T	Styrene	1.108	1.312	-18.4	102	0.00
71 P	Bromoform	0.296	0.347	-17.2	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.527	4.109	-16.5	103	0.00
74 T	N-amyl acetate	1.454	1.772	-21.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.244	-3.3	103	0.00
76 T	1,2,3-Trichloropropane	0.909	1.026	-12.9	104	0.00
77 T	Bromobenzene	0.949	0.983	-3.6	98	0.00
78 T	n-propylbenzene	4.068	4.634	-13.9	100	0.00
79 T	2-Chlorotoluene	2.716	2.887	-6.3	99	0.00
80 T	1,3,5-Trimethylbenzene	2.960	3.457	-16.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.393	4.6	88	0.00
82 T	4-Chlorotoluene	2.827	2.968	-5.0	98	0.00
83 T	tert-Butylbenzene	2.547	2.962	-16.3	103	0.00
84 T	1,2,4-Trimethylbenzene	3.047	3.472	-13.9	98	0.00
85 T	sec-Butylbenzene	3.440	3.877	-12.7	97	0.00
86 T	p-Isopropyltoluene	2.840	3.292	-15.9	97	0.00
87 T	1,3-Dichlorobenzene	1.872	1.790	4.4	95	0.00
88 T	1,4-Dichlorobenzene	1.911	1.772	7.3	92	0.00
89 T	n-Butylbenzene	2.641	2.647	-0.2	91	0.00
90 T	Hexachloroethane	0.619	0.643	-3.9	97	0.00
91 T	1,2-Dichlorobenzene	1.794	1.730	3.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.264	-13.3	110	0.00
93 T	1,2,4-Trichlorobenzene	0.975	0.901	7.6	91	0.00
94 T	Hexachlorobutadiene	0.450	0.398	11.6	90	0.00
95 T	Naphthalene	2.776	3.177	-14.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.883	5.1	90	0.00

(#) = Out of Range

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