

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121324\
 Data File : VN085205.D
 Acq On : 13 Dec 2024 18:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 23:40:09 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	92	0.00
2 T	Dichlorodifluoromethane	0.565	0.843	-49.2#	139	0.00
3 P	Chloromethane	0.656	0.716	-9.1	112	0.00
4 C	Vinyl Chloride	0.589	0.737	-25.1#	118	0.00
5 T	Bromomethane	0.330	0.406	-23.0	120	0.04
6 T	Chloroethane	0.397	0.492	-23.9	120	0.05
7 T	Trichlorofluoromethane	1.002	1.193	-19.1	114	0.04
8 T	Diethyl Ether	0.341	0.407	-19.4	108	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.645	-13.4	108	0.02
10 T	Methyl Iodide	0.753	0.811	-7.7	100	0.02
11 T	Tert butyl alcohol	0.095	0.128	-34.7#	131	-0.03
12 CM	1,1-Dichloroethene	0.531	0.621	-16.9#	110	0.02
13 T	Acrolein	0.064	0.070	-9.4	93	0.01
14 T	Allyl chloride	0.895	0.911	-1.8	95	0.01
15 T	Acrylonitrile	0.269	0.313	-16.4	110	0.00
16 T	Acetone	0.207	0.288	-39.1#	131	0.00
17 T	Carbon Disulfide	1.566	1.823	-16.4	114	0.02
18 T	Methyl Acetate	0.804	0.744	7.5	105	0.00
19 T	Methyl tert-butyl Ether	1.734	2.057	-18.6	107	0.00
20 T	Methylene Chloride	0.633	0.677	-7.0	106	0.01
21 T	trans-1,2-Dichloroethene	0.558	0.634	-13.6	105	0.00
22 T	Diisopropyl ether	1.801	2.001	-11.1	104	0.00
23 T	Vinyl Acetate	1.242	1.514	-21.9	108	0.00
24 P	1,1-Dichloroethane	1.078	1.199	-11.2	106	0.01
25 T	2-Butanone	0.339	0.418	-23.3	117	0.00
26 T	2,2-Dichloropropane	1.006	1.085	-7.9	101	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.752	-11.7	106	0.00
28 T	Bromochloromethane	0.407	0.395	2.9	92	0.00
29 T	Tetrahydrofuran	0.211	0.261	-23.7	112	0.00
30 C	Chloroform	1.146	1.246	-8.7#	105	0.00
31 T	Cyclohexane	0.949	1.046	-10.2	110	0.00
32 T	1,1,1-Trichloroethane	1.036	1.167	-12.6	106	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.757	-6.3	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.337	0.370	-9.8	101	0.00
36 T	1,1-Dichloropropene	0.457	0.530	-16.0	108	0.00
37 T	Ethyl Acetate	0.415	0.502	-21.0	115	0.00
38 T	Carbon Tetrachloride	0.527	0.623	-18.2	108	0.00
39 T	Methylcyclohexane	0.475	0.591	-24.4	108	0.00
40 TM	Benzene	1.444	1.622	-12.3	105	0.00
41 T	Methacrylonitrile	0.230	0.282	-22.6	113	0.00
42 TM	1,2-Dichloroethane	0.494	0.549	-11.1	106	0.00
43 T	Isopropyl Acetate	0.862	0.864	-0.2	106	0.00
44 TM	Trichloroethene	0.336	0.387	-15.2	110	0.00
45 C	1,2-Dichloropropane	0.356	0.379	-6.5#	101	0.00
46 T	Dibromomethane	0.247	0.277	-12.1	105	0.00
47 T	Bromodichloromethane	0.524	0.599	-14.3	106	0.00
48 T	Methyl methacrylate	0.321	0.403	-25.5#	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	112	0.00
50 S	Toluene-d8	1.208	1.280	-6.0	95	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.501	-27.2#	114	0.00
52 CM	Toluene	0.855	1.016	-18.8#	106	0.00
53 T	t-1,3-Dichloropropene	0.525	0.609	-16.0	103	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.653	-17.2	105	0.00
55 T	1,1,2-Trichloroethane	0.319	0.369	-15.7	106	0.00
56 T	Ethyl methacrylate	0.465	0.631	-35.7#	113	0.00
57 T	1,3-Dichloropropane	0.561	0.633	-12.8	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.228	0.273	-19.7	93	0.00
59 T	2-Hexanone	0.295	0.369	-25.1#	109	0.00
60 T	Dibromochloromethane	0.389	0.457	-17.5	110	0.00
61 T	1,2-Dibromoethane	0.330	0.384	-16.4	108	0.00
62 S	4-Bromofluorobenzene	0.452	0.495	-9.5	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.337	0.385	-14.2	110	0.00
65 PM	Chlorobenzene	1.134	1.241	-9.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.446	-11.8	106	0.00
67 C	Ethyl Benzene	1.840	2.212	-20.2#	107	0.00
68 T	m/p-Xylenes	0.700	0.850	-21.4	109	0.00
69 T	o-Xylene	0.666	0.816	-22.5	109	0.00
70 T	Styrene	1.108	1.388	-25.3#	109	0.00
71 P	Bromoform	0.296	0.364	-23.0	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.527	4.333	-22.9	111	0.00
74 T	N-amyl acetate	1.454	1.754	-20.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.249	-3.7	105	0.00
76 T	1,2,3-Trichloropropane	0.909	1.010	-11.1	104	0.00
77 T	Bromobenzene	0.949	1.024	-7.9	104	0.00
78 T	n-propylbenzene	4.068	4.950	-21.7	109	0.00
79 T	2-Chlorotoluene	2.716	3.070	-13.0	107	0.00
80 T	1,3,5-Trimethylbenzene	2.960	3.666	-23.9	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.444	-7.8	101	0.00
82 T	4-Chlorotoluene	2.827	3.097	-9.6	104	0.00
83 T	tert-Butylbenzene	2.547	3.033	-19.1	107	0.00
84 T	1,2,4-Trimethylbenzene	3.047	3.609	-18.4	104	0.00
85 T	sec-Butylbenzene	3.440	4.186	-21.7	106	0.00
86 T	p-Isopropyltoluene	2.840	3.522	-24.0	106	0.00
87 T	1,3-Dichlorobenzene	1.872	1.849	1.2	100	0.00
88 T	1,4-Dichlorobenzene	1.911	1.834	4.0	97	0.00
89 T	n-Butylbenzene	2.641	2.933	-11.1	102	0.00
90 T	Hexachloroethane	0.619	0.655	-5.8	101	0.00
91 T	1,2-Dichlorobenzene	1.794	1.785	0.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.259	-11.2	110	0.00
93 T	1,2,4-Trichlorobenzene	0.975	0.937	3.9	97	0.00
94 T	Hexachlorobutadiene	0.450	0.433	3.8	100	0.00
95 T	Naphthalene	2.776	3.166	-14.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.900	3.2	93	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6