

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120524\
 Data File : VN085115.D
 Acq On : 05 Dec 2024 17:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 00:49:51 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	101	0.00
2 T	Dichlorodifluoromethane	0.565	0.499	11.7	90	0.00
3 P	Chloromethane	0.656	0.549	16.3	94	0.00
4 C	Vinyl Chloride	0.589	0.569	3.4#	99	0.00
5 T	Bromomethane	0.330	0.353	-7.0	114	0.05
6 T	Chloroethane	0.397	0.363	8.6	97	0.05
7 T	Trichlorofluoromethane	1.002	1.018	-1.6	106	0.04
8 T	Diethyl Ether	0.341	0.366	-7.3	106	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.585	-2.8	107	0.02
10 T	Methyl Iodide	0.753	0.766	-1.7	103	0.01
11 T	Tert butyl alcohol	0.095	0.100	-5.3	112	-0.02
12 CM	1,1-Dichloroethene	0.531	0.555	-4.5#	107	0.02
13 T	Acrolein	0.064	0.063	1.6	90	0.01
14 T	Allyl chloride	0.895	0.818	8.6	93	0.01
15 T	Acrylonitrile	0.269	0.303	-12.6	116	0.00
16 T	Acetone	0.207	0.244	-17.9	121	0.00
17 T	Carbon Disulfide	1.566	1.500	4.2	103	0.01
18 T	Methyl Acetate	0.804	0.719	10.6	110	0.00
19 T	Methyl tert-butyl Ether	1.734	1.896	-9.3	108	0.00
20 T	Methylene Chloride	0.633	0.636	-0.5	109	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.585	-4.8	105	0.02
22 T	Diisopropyl ether	1.801	1.919	-6.6	108	0.00
23 T	Vinyl Acetate	1.242	1.416	-14.0	110	0.00
24 P	1,1-Dichloroethane	1.078	1.118	-3.7	107	0.01
25 T	2-Butanone	0.339	0.390	-15.0	118	0.00
26 T	2,2-Dichloropropane	1.006	1.055	-4.9	107	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.720	-7.0	110	0.00
28 T	Bromochloromethane	0.407	0.376	7.6	96	0.00
29 T	Tetrahydrofuran	0.211	0.254	-20.4	119	0.00
30 C	Chloroform	1.146	1.195	-4.3#	109	0.00
31 T	Cyclohexane	0.949	0.927	2.3	106	0.00
32 T	1,1,1-Trichloroethane	1.036	1.103	-6.5	110	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.653	8.3	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.337	0.330	2.1	95	0.00
36 T	1,1-Dichloropropene	0.457	0.500	-9.4	108	0.00
37 T	Ethyl Acetate	0.415	0.485	-16.9	118	0.00
38 T	Carbon Tetrachloride	0.527	0.594	-12.7	109	0.00
39 T	Methylcyclohexane	0.475	0.560	-17.9	108	0.00
40 TM	Benzene	1.444	1.572	-8.9	108	0.00
41 T	Methacrylonitrile	0.230	0.264	-14.8	112	0.00
42 TM	1,2-Dichloroethane	0.494	0.530	-7.3	108	0.00
43 T	Isopropyl Acetate	0.862	0.842	2.3	110	0.00
44 TM	Trichloroethene	0.336	0.372	-10.7	112	0.00
45 C	1,2-Dichloropropane	0.356	0.384	-7.9#	108	0.00
46 T	Dibromomethane	0.247	0.280	-13.4	113	0.00
47 T	Bromodichloromethane	0.524	0.590	-12.6	111	0.00
48 T	Methyl methacrylate	0.321	0.388	-20.9	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	118	0.00
50 S	Toluene-d8	1.208	1.157	4.2	91	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.504	-27.9#	122	0.00
52 CM	Toluene	0.855	0.989	-15.7#	109	0.00
53 T	t-1,3-Dichloropropene	0.525	0.603	-14.9	108	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.638	-14.5	109	0.00
55 T	1,1,2-Trichloroethane	0.319	0.378	-18.5	115	0.00
56 T	Ethyl methacrylate	0.465	0.609	-31.0#	116	0.00
57 T	1,3-Dichloropropane	0.561	0.637	-13.5	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.228	0.281	-23.2	102	0.00
59 T	2-Hexanone	0.295	0.379	-28.5#	119	0.00
60 T	Dibromochloromethane	0.389	0.459	-18.0	117	0.00
61 T	1,2-Dibromoethane	0.330	0.383	-16.1	114	0.00
62 S	4-Bromofluorobenzene	0.452	0.443	2.0	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.337	0.386	-14.5	119	0.00
65 PM	Chlorobenzene	1.134	1.213	-7.0	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.452	-13.3	115	0.00
67 C	Ethyl Benzene	1.840	2.184	-18.7#	114	0.00
68 T	m/p-Xylenes	0.700	0.830	-18.6	114	0.00
69 T	o-Xylene	0.666	0.807	-21.2	116	0.00
70 T	Styrene	1.108	1.364	-23.1	116	0.00
71 P	Bromoform	0.296	0.358	-20.9	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.527	4.234	-20.0	117	0.00
74 T	N-amyl acetate	1.454	1.742	-19.8	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.231	-2.2	112	0.00
76 T	1,2,3-Trichloropropane	0.909	1.011	-11.2	113	0.00
77 T	Bromobenzene	0.949	1.040	-9.6	114	0.00
78 T	n-propylbenzene	4.068	5.013	-23.2	119	0.00
79 T	2-Chlorotoluene	2.716	3.024	-11.3	114	0.00
80 T	1,3,5-Trimethylbenzene	2.960	3.617	-22.2	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.465	-12.9	115	0.00
82 T	4-Chlorotoluene	2.827	3.170	-12.1	115	0.00
83 T	tert-Butylbenzene	2.547	2.990	-17.4	114	0.00
84 T	1,2,4-Trimethylbenzene	3.047	3.619	-18.8	112	0.00
85 T	sec-Butylbenzene	3.440	4.226	-22.8	116	0.00
86 T	p-Isopropyltoluene	2.840	3.562	-25.4#	116	0.00
87 T	1,3-Dichlorobenzene	1.872	1.876	-0.2	110	0.00
88 T	1,4-Dichlorobenzene	1.911	1.855	2.9	106	0.00
89 T	n-Butylbenzene	2.641	3.045	-15.3	115	0.00
90 T	Hexachloroethane	0.619	0.669	-8.1	111	0.00
91 T	1,2-Dichlorobenzene	1.794	1.768	1.4	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.242	-3.9	111	0.00
93 T	1,2,4-Trichlorobenzene	0.975	0.905	7.2	101	0.00
94 T	Hexachlorobutadiene	0.450	0.446	0.9	111	0.00
95 T	Naphthalene	2.776	2.847	-2.6	101	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	101	0.00

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