

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100724\
 Data File : VN084335.D
 Acq On : 07 Oct 2024 16:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 04:00:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 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	112	0.00
2 T	Dichlorodifluoromethane	0.591	0.581	1.7	106	0.00
3 P	Chloromethane	0.675	0.652	3.4	108	0.00
4 C	Vinyl Chloride	0.654	0.647	1.1#	108	0.00
5 T	Bromomethane	0.431	0.400	7.2	103	0.00
6 T	Chloroethane	0.468	0.406	13.2	108	0.00
7 T	Trichlorofluoromethane	1.019	1.066	-4.6	112	0.00
8 T	Diethyl Ether	0.378	0.395	-4.5	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.612	-4.8	116	0.00
10 T	Methyl Iodide	0.752	0.788	-4.8	109	0.00
11 T	Tert butyl alcohol	0.122	0.108	11.5	98	0.00
12 CM	1,1-Dichloroethene	0.563	0.588	-4.4#	112	0.00
13 T	Acrolein	0.140	0.134	4.3	105	0.00
14 T	Allyl chloride	0.978	1.053	-7.7	118	0.00
15 T	Acrylonitrile	0.309	0.308	0.3	109	0.00
16 T	Acetone	0.318	0.313	1.6	102	0.00
17 T	Carbon Disulfide	1.782	1.577	11.5	102	0.00
18 T	Methyl Acetate	0.694	0.717	-3.3	113	0.00
19 T	Methyl tert-butyl Ether	1.900	2.046	-7.7	112	0.00
20 T	Methylene Chloride	0.647	0.660	-2.0	112	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.591	-0.2	106	0.00
22 T	Diisopropyl ether	2.022	2.159	-6.8	111	0.00
23 T	Vinyl Acetate	1.500	1.581	-5.4	107	0.00
24 P	1,1-Dichloroethane	1.131	1.194	-5.6	112	0.00
25 T	2-Butanone	0.434	0.426	1.8	105	0.00
26 T	2,2-Dichloropropane	1.020	1.084	-6.3	112	0.00
27 T	cis-1,2-Dichloroethene	0.713	0.740	-3.8	112	0.00
28 T	Bromochloromethane	0.505	0.494	2.2	112	0.00
29 T	Tetrahydrofuran	0.268	0.262	2.2	103	0.00
30 C	Chloroform	1.175	1.231	-4.8#	114	0.00
31 T	Cyclohexane	1.098	1.029	6.3	108	0.00
32 T	1,1,1-Trichloroethane	1.055	1.111	-5.3	113	0.00
33 S	1,2-Dichloroethane-d4	0.741	0.713	3.8	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.330	0.325	1.5	111	0.00
36 T	1,1-Dichloropropene	0.479	0.507	-5.8	110	0.00
37 T	Ethyl Acetate	0.491	0.491	0.0	108	0.00
38 T	Carbon Tetrachloride	0.525	0.561	-6.9	113	0.00
39 T	Methylcyclohexane	0.533	0.581	-9.0	110	0.00
40 TM	Benzene	1.492	1.562	-4.7	111	0.00
41 T	Methacrylonitrile	0.267	0.280	-4.9	108	0.00
42 TM	1,2-Dichloroethane	0.506	0.524	-3.6	110	0.00
43 T	Isopropyl Acetate	0.962	0.847	12.0	104	0.00
44 TM	Trichloroethene	0.348	0.366	-5.2	112	0.00
45 C	1,2-Dichloropropane	0.353	0.383	-8.5#	113	0.00
46 T	Dibromomethane	0.238	0.262	-10.1	111	0.00
47 T	Bromodichloromethane	0.529	0.573	-8.3	114	0.00
48 T	Methyl methacrylate	0.383	0.410	-7.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	104	0.00
50 S	Toluene-d8	1.213	1.247	-2.8	111	0.00
51 T	4-Methyl-2-Pentanone	0.468	0.492	-5.1	107	0.00
52 CM	Toluene	0.910	0.984	-8.1#	112	0.00
53 T	t-1,3-Dichloropropene	0.539	0.598	-10.9	112	0.00
54 T	cis-1,3-Dichloropropene	0.580	0.644	-11.0	112	0.00
55 T	1,1,2-Trichloroethane	0.326	0.366	-12.3	116	0.00
56 T	Ethyl methacrylate	0.537	0.607	-13.0	111	0.00
57 T	1,3-Dichloropropane	0.583	0.622	-6.7	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.269	-8.0	106	0.00
59 T	2-Hexanone	0.349	0.369	-5.7	105	0.00
60 T	Dibromochloromethane	0.385	0.421	-9.4	111	0.00
61 T	1,2-Dibromoethane	0.339	0.366	-8.0	113	0.00
62 S	4-Bromofluorobenzene	0.442	0.465	-5.2	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.348	0.357	-2.6	112	0.00
65 PM	Chlorobenzene	1.109	1.173	-5.8	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.407	-6.5	114	0.00
67 C	Ethyl Benzene	1.961	2.153	-9.8#	114	0.00
68 T	m/p-Xylenes	0.725	0.806	-11.2	113	0.00
69 T	o-Xylene	0.686	0.778	-13.4	113	0.00
70 T	Styrene	1.162	1.351	-16.3	116	0.00
71 P	Bromoform	0.281	0.312	-11.0	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.815	4.093	-7.3	113	0.00
74 T	N-amyl acetate	1.728	1.763	-2.0	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.147	1.158	-1.0	112	0.00
76 T	1,2,3-Trichloropropane	1.021	1.109	-8.6	113	0.00
77 T	Bromobenzene	0.920	0.956	-3.9	115	0.00
78 T	n-propylbenzene	4.421	4.869	-10.1	114	0.00
79 T	2-Chlorotoluene	2.821	2.990	-6.0	114	0.00
80 T	1,3,5-Trimethylbenzene	3.112	3.501	-12.5	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.426	0.432	-1.4	110	0.00
82 T	4-Chlorotoluene	2.840	3.046	-7.3	115	0.00
83 T	tert-Butylbenzene	2.766	2.978	-7.7	113	0.00
84 T	1,2,4-Trimethylbenzene	3.135	3.520	-12.3	114	0.00
85 T	sec-Butylbenzene	3.691	4.138	-12.1	114	0.00
86 T	p-Isopropyltoluene	3.052	3.477	-13.9	113	0.00
87 T	1,3-Dichlorobenzene	1.727	1.789	-3.6	115	0.00
88 T	1,4-Dichlorobenzene	1.744	1.791	-2.7	115	0.00
89 T	n-Butylbenzene	2.768	3.064	-10.7	113	0.00
90 T	Hexachloroethane	0.620	0.625	-0.8	112	0.00
91 T	1,2-Dichlorobenzene	1.693	1.707	-0.8	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.224	5.5	108	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.906	-8.6	111	0.00
94 T	Hexachlorobutadiene	0.416	0.395	5.0	114	0.00
95 T	Naphthalene	2.764	2.850	-3.1	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.835	0.866	-3.7	111	0.00

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