

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071924\
 Data File : VN082994.D
 Acq On : 19 Jul 2024 17:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 22 02:08:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 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	52	0.00
2 T	Dichlorodifluoromethane	0.647	0.635	1.9	49#	0.00
3 P	Chloromethane	0.614	0.502	18.2	45#	0.00
4 C	Vinyl Chloride	0.645	0.613	5.0#	49#	0.00
5 T	Bromomethane	0.465	0.295	36.6#	35#	-0.01
6 T	Chloroethane	0.441	0.516	-17.0	63	0.00
7 T	Trichlorofluoromethane	0.927	0.973	-5.0	57	0.00
8 T	Diethyl Ether	0.317	0.326	-2.8	51	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.576	-9.7	57	0.00
10 T	Methyl Iodide	0.538	0.353	34.4#	31#	0.00
11 T	Tert butyl alcohol	0.118	0.110	6.8	49#	0.00
12 CM	1,1-Dichloroethene	0.510	0.519	-1.8#	53	0.00
13 T	Acrolein	0.085	0.086	-1.2	54	0.00
14 T	Allyl chloride	0.796	0.761	4.4	53	0.00
15 T	Acrylonitrile	0.271	0.304	-12.2	60	0.00
16 T	Acetone	0.247	0.262	-6.1	58	0.00
17 T	Carbon Disulfide	1.525	1.365	10.5	49#	0.00
18 T	Methyl Acetate	0.653	0.837	-28.2#	71	0.00
19 T	Methyl tert-butyl Ether	1.761	1.939	-10.1	57	0.00
20 T	Methylene Chloride	0.596	0.638	-7.0	60	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.574	-3.8	56	0.00
22 T	Diisopropyl ether	1.665	1.960	-17.7	61	0.00
23 T	Vinyl Acetate	1.322	1.453	-9.9	56	0.00
24 P	1,1-Dichloroethane	1.010	1.146	-13.5	60	0.00
25 T	2-Butanone	0.373	0.409	-9.7	58	0.00
26 T	2,2-Dichloropropane	0.939	1.017	-8.3	55	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.697	-7.7	57	0.00
28 T	Bromochloromethane	0.433	0.507	-17.1	64	0.00
29 T	Tetrahydrofuran	0.235	0.263	-11.9	59	0.00
30 C	Chloroform	1.071	1.258	-17.5#	62	0.00
31 T	Cyclohexane	0.916	0.845	7.8	53	0.00
32 T	1,1,1-Trichloroethane	0.995	1.106	-11.2	59	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.737	-5.1	57	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	55	0.00
35 S	Dibromofluoromethane	0.321	0.333	-3.7	57	0.00
36 T	1,1-Dichloropropene	0.442	0.478	-8.1	58	0.00
37 T	Ethyl Acetate	0.450	0.481	-6.9	59	0.00
38 T	Carbon Tetrachloride	0.533	0.548	-2.8	56	0.00
39 T	Methylcyclohexane	0.478	0.457	4.4	51	0.00
40 TM	Benzene	1.361	1.475	-8.4	60	0.00
41 T	Methacrylonitrile	0.243	0.262	-7.8	60	0.00
42 TM	1,2-Dichloroethane	0.490	0.541	-10.4	61	0.00
43 T	Isopropyl Acetate	1.386	0.861	37.9#	56	0.00
44 TM	Trichloroethene	0.349	0.345	1.1	55	0.00
45 C	1,2-Dichloropropane	0.318	0.365	-14.8#	62	0.00
46 T	Dibromomethane	0.247	0.275	-11.3	60	0.00
47 T	Bromodichloromethane	0.511	0.578	-13.1	63	0.00
48 T	Methyl methacrylate	0.353	0.388	-9.9	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	55	0.00
50 S	Toluene-d8	1.185	1.235	-4.2	57	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.526	-17.9	63	0.00
52 CM	Toluene	0.850	0.945	-11.2#	59	0.00
53 T	t-1,3-Dichloropropene	0.527	0.585	-11.0	59	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.600	-7.5	59	0.00
55 T	1,1,2-Trichloroethane	0.313	0.370	-18.2	63	0.00
56 T	Ethyl methacrylate	0.486	0.585	-20.4	60	0.00
57 T	1,3-Dichloropropane	0.553	0.635	-14.8	63	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.302	-20.8	62	0.00
59 T	2-Hexanone	0.332	0.392	-18.1	61	0.00
60 T	Dibromochloromethane	0.398	0.447	-12.3	60	0.00
61 T	1,2-Dibromoethane	0.332	0.366	-10.2	59	0.00
62 S	4-Bromofluorobenzene	0.426	0.416	2.3	54	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	56	0.00
64 T	Tetrachloroethene	0.373	0.340	8.8	53	0.00
65 PM	Chlorobenzene	1.071	1.123	-4.9	60	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.413	-8.4	61	0.00
67 C	Ethyl Benzene	1.801	1.923	-6.8#	58	0.00
68 T	m/p-Xylenes	0.680	0.751	-10.4	59	0.00
69 T	o-Xylene	0.651	0.717	-10.1	59	0.00
70 T	Styrene	1.076	1.277	-18.7	61	0.00
71 P	Bromoform	0.300	0.323	-7.7	58	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	60	0.00
73 T	Isopropylbenzene	3.633	3.622	0.3	58	0.00
74 T	N-amyl acetate	1.503	1.594	-6.1	61	0.00
75 P	1,1,2,2-Tetrachloroethane	1.088	1.177	-8.2	68	0.00
76 T	1,2,3-Trichloropropane	0.862	1.030	-19.5	73	0.00
77 T	Bromobenzene	0.937	0.908	3.1	60	0.00
78 T	n-propylbenzene	4.177	4.320	-3.4	60	0.00
79 T	2-Chlorotoluene	2.662	2.637	0.9	60	0.00
80 T	1,3,5-Trimethylbenzene	2.937	3.026	-3.0	60	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.415	5.3	52	0.00
82 T	4-Chlorotoluene	2.635	2.632	0.1	61	0.00
83 T	tert-Butylbenzene	2.604	2.598	0.2	58	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.132	-4.6	60	0.00
85 T	sec-Butylbenzene	3.518	3.588	-2.0	59	0.00
86 T	p-Isopropyltoluene	2.935	3.010	-2.6	58	0.00
87 T	1,3-Dichlorobenzene	1.693	1.678	0.9	60	0.00
88 T	1,4-Dichlorobenzene	1.751	1.660	5.2	60	0.00
89 T	n-Butylbenzene	2.515	2.511	0.2	58	0.00
90 T	Hexachloroethane	0.621	0.588	5.3	58	0.00
91 T	1,2-Dichlorobenzene	1.644	1.655	-0.7	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.237	6.0	59	0.00
93 T	1,2,4-Trichlorobenzene	0.886	0.797	10.0	53	0.00
94 T	Hexachlorobutadiene	0.393	0.331	15.8	52	0.00
95 T	Naphthalene	3.033	2.866	5.5	55	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.828	9.1	56	0.00

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