

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030923\
 Data File : VN076912.D
 Acq On : 09 Mar 2023 19:16
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 10 03:50:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 08:45:33 2023
 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	63	0.00
2 T	Dichlorodifluoromethane	0.582	0.520	10.7	60	0.00
3 P	Chloromethane	0.765	0.416	45.6#	38#	0.00
4 C	Vinyl Chloride	0.701	0.360	48.6#	34#	0.00
5 T	Bromomethane	0.461	0.296	35.8#	46#	0.00
6 T	Chloroethane	0.477	0.246	48.4#	39#	0.00
7 T	Trichlorofluoromethane	1.023	0.910	11.0	59	0.00
8 T	Diethyl Ether	0.394	0.421	-6.9	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.598	0.496	17.1	57	0.00
10 T	Methyl Iodide	0.624	0.591	5.3	54	0.00
11 T	Tert butyl alcohol	0.104	0.110	-5.8	70	0.00
12 CM	1,1-Dichloroethene	0.558	0.487	12.7#	57	0.00
13 T	Acrolein	0.135	0.130	3.7	64	0.00
14 T	Allyl chloride	0.932	0.892	4.3	62	0.00
15 T	Acrylonitrile	0.335	0.338	-0.9	65	0.00
16 T	Acetone	0.306	0.261	14.7	60	0.00
17 T	Carbon Disulfide	1.515	1.243	18.0	54	0.00
18 T	Methyl Acetate	1.049	1.011	3.6	64	0.00
19 T	Methyl tert-butyl Ether	1.913	2.225	-16.3	75	0.00
20 T	Methylene Chloride	0.714	0.674	5.6	66	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.559	7.3	61	0.00
22 T	Diisopropyl ether	2.096	1.971	6.0	60	0.00
23 T	Vinyl Acetate	1.335	1.350	-1.1	62	0.00
24 P	1,1-Dichloroethane	1.195	1.143	4.4	63	0.00
25 T	2-Butanone	0.447	0.413	7.6	60	0.00
26 T	2,2-Dichloropropane	0.875	0.869	0.7	64	0.00
27 T	cis-1,2-Dichloroethene	0.707	0.674	4.7	62	0.00
28 T	Bromochloromethane	0.505	0.477	5.5	65	0.00
29 T	Tetrahydrofuran	0.288	0.268	6.9	59	0.00
30 C	Chloroform	1.187	1.234	-4.0#	69	0.00
31 T	Cyclohexane	1.184	0.825	30.3#	48#	0.00
32 T	1,1,1-Trichloroethane	1.028	1.015	1.3	64	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.737	-5.1	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	63	0.00
35 S	Dibromofluoromethane	0.313	0.304	2.9	67	0.00
36 T	1,1-Dichloropropene	0.503	0.436	13.3	56	0.00
37 T	Ethyl Acetate	0.516	0.476	7.8	60	0.00
38 T	Carbon Tetrachloride	0.511	0.498	2.5	65	0.00
39 T	Methylcyclohexane	0.620	0.512	17.4	52	0.00
40 TM	Benzene	1.531	1.439	6.0	62	0.00
41 T	Methacrylonitrile	0.282	0.271	3.9	61	0.00
42 TM	1,2-Dichloroethane	0.533	0.584	-9.6	72	0.00
43 T	Isopropyl Acetate	0.790	0.861	-9.0	68	0.00
44 TM	Trichloroethene	0.363	0.329	9.4	59	0.00
45 C	1,2-Dichloropropane	0.396	0.375	5.3#	61	0.00
46 T	Dibromomethane	0.251	0.271	-8.0	72	0.00
47 T	Bromodichloromethane	0.517	0.561	-8.5	69	0.00
48 T	Methyl methacrylate	0.384	0.394	-2.6	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	64	0.00
50 S	Toluene-d8	1.205	1.062	11.9	58	0.00
51 T	4-Methyl-2-Pentanone	0.498	0.488	2.0	61	0.00
52 CM	Toluene	0.912	0.870	4.6#	60	0.00
53 T	t-1,3-Dichloropropene	0.501	0.580	-15.8	70	0.00
54 T	cis-1,3-Dichloropropene	0.575	0.623	-8.3	67	0.00
55 T	1,1,2-Trichloroethane	0.363	0.374	-3.0	68	0.00
56 T	Ethyl methacrylate	0.540	0.612	-13.3	68	0.00
57 T	1,3-Dichloropropane	0.630	0.652	-3.5	67	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.207	-10.7	67	0.00
59 T	2-Hexanone	0.361	0.353	2.2	61	0.00
60 T	Dibromochloromethane	0.357	0.416	-16.5	72	0.00
61 T	1,2-Dibromoethane	0.349	0.374	-7.2	69	0.00
62 S	4-Bromofluorobenzene	0.418	0.397	5.0	61	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	61	0.00
64 T	Tetrachloroethene	0.372	0.303	18.5	51	0.00
65 PM	Chlorobenzene	1.081	1.020	5.6	61	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.422	-7.9	70	0.00
67 C	Ethyl Benzene	1.962	1.861	5.1#	58	0.00
68 T	m/p-Xylenes	0.738	0.697	5.6	58	0.00
69 T	o-Xylene	0.727	0.703	3.3	59	0.00
70 T	Styrene	1.140	1.191	-4.5	61	0.00
71 P	Bromoform	0.266	0.334	-25.6#	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	63	0.00
73 T	Isopropylbenzene	4.358	3.949	9.4	58	0.00
74 T	N-amyl acetate	1.705	1.660	2.6	61	0.00
75 P	1,1,2,2-Tetrachloroethane	1.397	1.384	0.9	70	0.00
76 T	1,2,3-Trichloropropane	1.261	1.231	2.4	67	0.00
77 T	Bromobenzene	0.964	0.913	5.3	63	0.00
78 T	n-propylbenzene	4.970	4.490	9.7	56	0.00
79 T	2-Chlorotoluene	3.188	2.900	9.0	60	0.00
80 T	1,3,5-Trimethylbenzene	3.653	3.475	4.9	60	0.00
81 T	trans-1,4-Dichloro-2-butene	0.382	0.403	-5.5	67	0.00
82 T	4-Chlorotoluene	3.023	2.814	6.9	60	0.00
83 T	tert-Butylbenzene	3.121	2.861	8.3	59	0.00
84 T	1,2,4-Trimethylbenzene	3.603	3.504	2.7	61	0.00
85 T	sec-Butylbenzene	4.358	3.983	8.6	56	0.00
86 T	p-Isopropyltoluene	3.486	3.372	3.3	59	0.00
87 T	1,3-Dichlorobenzene	1.761	1.667	5.3	61	0.00
88 T	1,4-Dichlorobenzene	1.788	1.647	7.9	61	0.00
89 T	n-Butylbenzene	3.011	2.777	7.8	55	0.00
90 T	Hexachloroethane	0.630	0.598	5.1	60	0.00
91 T	1,2-Dichlorobenzene	1.784	1.708	4.3	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.307	-15.8	75	0.00
93 T	1,2,4-Trichlorobenzene	0.892	0.952	-6.7	64	0.00
94 T	Hexachlorobutadiene	0.465	0.474	-1.9	68	0.00
95 T	Naphthalene	2.859	3.271	-14.4	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.877	0.960	-9.5	65	0.00

(#) = Out of Range

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