

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060723\
 Data File : VN078089.D
 Acq On : 07 Jun 2023 09:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 16:39:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 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	106	0.00
2 T	Dichlorodifluoromethane	0.565	0.478	15.4	99	0.00
3 P	Chloromethane	0.611	0.511	16.4	99	0.00
4 C	Vinyl Chloride	0.740	0.658	11.1#	102	0.00
5 T	Bromomethane	0.559	0.478	14.5	97	0.00
6 T	Chloroethane	0.505	0.448	11.3	103	0.00
7 T	Trichlorofluoromethane	1.004	0.877	12.6	100	0.00
8 T	Diethyl Ether	0.353	0.302	14.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.487	8.1	104	0.00
10 T	Methyl Iodide	0.749	0.689	8.0	96	0.00
11 T	Tert butyl alcohol	0.092	0.082	10.9	100	0.00
12 CM	1,1-Dichloroethene	0.546	0.476	12.8#	98	0.00
13 T	Acrolein	0.101	0.091	9.9	101	0.00
14 T	Allyl chloride	0.667	0.666	0.1	110	0.00
15 T	Acrylonitrile	0.237	0.220	7.2	99	0.00
16 T	Acetone	0.192	0.208	-8.3	126	0.00
17 T	Carbon Disulfide	1.405	1.236	12.0	100	0.00
18 T	Methyl Acetate	0.883	0.770	12.8	99	0.00
19 T	Methyl tert-butyl Ether	1.742	1.599	8.2	99	0.00
20 T	Methylene Chloride	0.634	0.542	14.5	98	0.00
21 T	trans-1,2-Dichloroethene	0.589	0.524	11.0	98	0.00
22 T	Diisopropyl ether	1.568	1.478	5.7	101	0.00
23 T	Vinyl Acetate	0.932	0.901	3.3	101	0.00
24 P	1,1-Dichloroethane	1.034	0.949	8.2	100	0.00
25 T	2-Butanone	0.295	0.298	-1.0	107	0.00
26 T	2,2-Dichloropropane	0.764	0.836	-9.4	115	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.629	10.4	100	0.00
28 T	Bromochloromethane	0.475	0.445	6.3	101	0.00
29 T	Tetrahydrofuran	0.197	0.188	4.6	101	0.00
30 C	Chloroform	1.114	1.032	7.4#	100	0.00
31 T	Cyclohexane	0.855	0.758	11.3	101	0.00
32 T	1,1,1-Trichloroethane	0.978	0.926	5.3	99	0.00
33 S	1,2-Dichloroethane-d4	0.667	0.641	3.9	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.316	0.313	0.9	103	0.00
36 T	1,1-Dichloropropene	0.453	0.443	2.2	103	0.00
37 T	Ethyl Acetate	0.354	0.342	3.4	101	0.00
38 T	Carbon Tetrachloride	0.479	0.469	2.1	103	0.00
39 T	Methylcyclohexane	0.470	0.445	5.3	101	0.00
40 TM	Benzene	1.354	1.284	5.2	99	0.00
41 T	Methacrylonitrile	0.192	0.184	4.2	106	0.00
42 TM	1,2-Dichloroethane	0.464	0.440	5.2	102	0.00
43 T	Isopropyl Acetate	0.677	0.585	13.6	97	0.00
44 TM	Trichloroethene	0.358	0.335	6.4	100	0.00
45 C	1,2-Dichloropropane	0.337	0.323	4.2#	101	0.00
46 T	Dibromomethane	0.248	0.235	5.2	102	0.00
47 T	Bromodichloromethane	0.461	0.462	-0.2	101	0.00
48 T	Methyl methacrylate	0.284	0.280	1.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	107	0.00
50 S	Toluene-d8	1.219	1.219	0.0	104	0.00
51 T	4-Methyl-2-Pentanone	0.357	0.349	2.2	100	0.00
52 CM	Toluene	0.855	0.824	3.6#	100	0.00
53 T	t-1,3-Dichloropropene	0.480	0.487	-1.5	100	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.540	-1.7	103	0.00
55 T	1,1,2-Trichloroethane	0.323	0.315	2.5	99	0.00
56 T	Ethyl methacrylate	0.471	0.478	-1.5	100	0.00
57 T	1,3-Dichloropropane	0.546	0.533	2.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.193	-1.6	101	0.00
59 T	2-Hexanone	0.248	0.250	-0.8	102	0.00
60 T	Dibromochloromethane	0.354	0.351	0.8	100	0.00
61 T	1,2-Dibromoethane	0.339	0.326	3.8	98	0.00
62 S	4-Bromofluorobenzene	0.379	0.392	-3.4	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.334	0.328	1.8	112	0.00
65 PM	Chlorobenzene	1.071	1.009	5.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.372	5.6	98	0.00
67 C	Ethyl Benzene	1.848	1.784	3.5#	101	0.00
68 T	m/p-Xylenes	0.704	0.695	1.3	103	0.00
69 T	o-Xylene	0.691	0.683	1.2	103	0.00
70 T	Styrene	1.089	1.084	0.5	99	0.00
71 P	Bromoform	0.254	0.257	-1.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	4.728	4.176	11.7	103	0.00
74 T	N-amyl acetate	1.557	1.361	12.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.500	1.224	18.4	97	0.00
76 T	1,2,3-Trichloropropane	1.182	0.992	16.1	99	0.00
77 T	Bromobenzene	1.098	0.971	11.6	100	0.00
78 T	n-propylbenzene	5.137	4.738	7.8	105	0.00
79 T	2-Chlorotoluene	3.316	2.878	13.2	104	0.00
80 T	1,3,5-Trimethylbenzene	3.828	3.424	10.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.375	2.6	107	0.00
82 T	4-Chlorotoluene	3.095	2.804	9.4	102	0.00
83 T	tert-Butylbenzene	3.328	2.866	13.9	102	0.00
84 T	1,2,4-Trimethylbenzene	3.711	3.434	7.5	105	0.00
85 T	sec-Butylbenzene	4.355	3.772	13.4	100	0.00
86 T	p-Isopropyltoluene	3.534	3.116	11.8	100	0.00
87 T	1,3-Dichlorobenzene	1.857	1.664	10.4	101	0.00
88 T	1,4-Dichlorobenzene	1.791	1.633	8.8	103	0.00
89 T	n-Butylbenzene	2.788	2.462	11.7	100	0.00
90 T	Hexachloroethane	0.627	0.542	13.6	97	0.00
91 T	1,2-Dichlorobenzene	1.814	1.638	9.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.234	0.212	9.4	100	0.00
93 T	1,2,4-Trichlorobenzene	0.646	0.645	0.2	99	0.00
94 T	Hexachlorobutadiene	0.376	0.287	23.7	97	0.00
95 T	Naphthalene	2.175	2.062	5.2	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.723	0.655	9.4	98	0.00

(#) = Out of Range

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