

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080522\
 Data File : VN073764.D
 Acq On : 05 Aug 2022 17:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 20:51:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 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	107	0.00
2 T	Dichlorodifluoromethane	0.485	0.415	14.4	98	0.00
3 P	Chloromethane	0.699	0.495	29.2#	86	0.00
4 C	Vinyl Chloride	0.848	0.641	24.4#	87	0.00
5 T	Bromomethane	0.492	0.232	52.8#	54	-0.02
6 T	Chloroethane	0.592	0.446	24.7	93	-0.02
7 T	Trichlorofluoromethane	0.874	0.907	-3.8	114	-0.02
8 T	Diethyl Ether	0.328	0.304	7.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.473	2.3	114	0.00
10 T	Methyl Iodide	0.492	0.455	7.5	91	-0.01
11 T	Tert butyl alcohol	0.131	0.125	4.6	102	0.00
12 CM	1,1-Dichloroethene	0.474	0.443	6.5#	109	0.00
13 T	Acrolein	0.130	0.194	-49.2#	152#	-0.01
14 T	Allyl chloride	0.758	0.675	10.9	99	-0.01
15 T	Acrylonitrile	0.364	0.335	8.0	100	0.00
16 T	Acetone	0.327	0.272	16.8	100	0.00
17 T	Carbon Disulfide	1.258	1.040	17.3	95	-0.01
18 T	Methyl Acetate	0.814	0.778	4.4	110	-0.01
19 T	Methyl tert-butyl Ether	1.621	1.617	0.2	108	0.00
20 T	Methylene Chloride	0.691	0.543	21.4	107	0.00
21 T	trans-1,2-Dichloroethene	0.514	0.476	7.4	104	-0.01
22 T	Diisopropyl ether	1.636	1.536	6.1	103	0.00
23 T	Vinyl Acetate	1.372	1.319	3.9	100	0.00
24 P	1,1-Dichloroethane	1.007	0.899	10.7	105	0.00
25 T	2-Butanone	0.508	0.457	10.0	99	0.00
26 T	2,2-Dichloropropane	0.774	0.693	10.5	103	-0.01
27 T	cis-1,2-Dichloroethene	0.633	0.597	5.7	106	-0.01
28 T	Bromochloromethane	0.423	0.376	11.1	97	0.00
29 T	Tetrahydrofuran	0.321	0.289	10.0	95	0.00
30 C	Chloroform	1.049	0.970	7.5#	106	0.00
31 T	Cyclohexane	0.907	0.779	14.1	100	0.00
32 T	1,1,1-Trichloroethane	0.871	0.830	4.7	107	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.520	14.6	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.314	0.302	3.8	101	0.00
36 T	1,1-Dichloropropene	0.447	0.461	-3.1	106	0.00
37 T	Ethyl Acetate	0.589	0.544	7.6	94	0.00
38 T	Carbon Tetrachloride	0.454	0.469	-3.3	109	0.00
39 T	Methylcyclohexane	0.535	0.578	-8.0	106	0.00
40 TM	Benzene	1.453	1.429	1.7	102	0.00
41 T	Methacrylonitrile	0.267	0.264	1.1	96	0.00
42 TM	1,2-Dichloroethane	0.490	0.479	2.2	104	0.00
43 T	Isopropyl Acetate	0.796	0.823	-3.4	102	0.00
44 TM	Trichloroethene	0.368	0.377	-2.4	106	0.00
45 C	1,2-Dichloropropane	0.363	0.359	1.1#	103	0.00
46 T	Dibromomethane	0.252	0.261	-3.6	107	0.00
47 T	Bromodichloromethane	0.484	0.502	-3.7	108	0.00
48 T	Methyl methacrylate	0.348	0.366	-5.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	103	0.00
50 S	Toluene-d8	1.236	1.174	5.0	97	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.587	-2.8	100	0.00
52 CM	Toluene	0.888	0.932	-5.0#	103	0.00
53 T	t-1,3-Dichloropropene	0.478	0.524	-9.6	106	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.577	-7.1	104	0.00
55 T	1,1,2-Trichloroethane	0.370	0.386	-4.3	106	0.00
56 T	Ethyl methacrylate	0.510	0.598	-17.3	105	0.00
57 T	1,3-Dichloropropane	0.628	0.645	-2.7	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.229	0.260	-13.5	103	0.00
59 T	2-Hexanone	0.433	0.449	-3.7	97	0.00
60 T	Dibromochloromethane	0.368	0.432	-17.4	115	0.00
61 T	1,2-Dibromoethane	0.381	0.408	-7.1	107	0.00
62 S	4-Bromofluorobenzene	0.382	0.411	-7.6	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.397	0.384	3.3	105	0.00
65 PM	Chlorobenzene	1.062	1.084	-2.1	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.405	-6.3	109	0.00
67 C	Ethyl Benzene	1.792	1.926	-7.5#	106	0.00
68 T	m/p-Xylenes	0.683	0.750	-9.8	107	0.00
69 T	o-Xylene	0.666	0.754	-13.2	108	0.00
70 T	Styrene	1.066	1.240	-16.3	107	0.00
71 P	Bromoform	0.314	0.358	-14.0	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.660	3.920	-7.1	108	0.00
74 T	N-ethyl acetate	1.383	1.440	-4.1	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.412	1.289	8.7	104	0.00
76 T	1,2,3-Trichloropropane	1.135	0.934	17.7	99	0.00
77 T	Bromobenzene	0.953	0.993	-4.2	111	0.00
78 T	n-propylbenzene	4.118	4.517	-9.7	108	0.00
79 T	2-Chlorotoluene	2.570	2.658	-3.4	108	0.00
80 T	1,3,5-Trimethylbenzene	3.012	3.275	-8.7	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.386	0.387	-0.3	102	0.00
82 T	4-Chlorotoluene	2.436	2.550	-4.7	107	0.00
83 T	tert-Butylbenzene	2.668	2.926	-9.7	107	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.249	-9.7	107	0.00
85 T	sec-Butylbenzene	3.687	4.168	-13.0	109	0.00
86 T	p-Isopropyltoluene	2.907	3.522	-21.2	111	0.00
87 T	1,3-Dichlorobenzene	1.740	1.781	-2.4	109	0.00
88 T	1,4-Dichlorobenzene	1.741	1.764	-1.3	109	0.00
89 T	n-Butylbenzene	2.365	2.849	-20.5	113	0.00
90 T	Hexachloroethane	0.577	0.602	-4.3	109	0.00
91 T	1,2-Dichlorobenzene	1.763	1.797	-1.9	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.281	1.1	104	0.00
93 T	1,2,4-Trichlorobenzene	0.876	1.082	-23.5	117	0.00
94 T	Hexachlorobutadiene	0.476	0.554	-16.4	121	0.00
95 T	Naphthalene	2.841	3.491	-22.9	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.921	1.112	-20.7	116	0.00

(#) = Out of Range

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