

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081322\
 Data File : VN073867.D
 Acq On : 13 Aug 2022 12:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 02:33:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 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	131	0.00
2 T	Dichlorodifluoromethane	0.485	0.487	-0.4	141	0.00
3 P	Chloromethane	0.699	0.491	29.8#	105	0.00
4 C	Vinyl Chloride	0.848	0.656	22.6#	109	0.00
5 T	Bromomethane	0.492	0.369	25.0	106	0.00
6 T	Chloroethane	0.592	0.444	25.0	113	-0.01
7 T	Trichlorofluoromethane	0.874	0.853	2.4	132	0.00
8 T	Diethyl Ether	0.328	0.320	2.4	137	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.499	-3.1	147	0.00
10 T	Methyl Iodide	0.492	0.649	-31.9#	160#	0.00
11 T	Tert butyl alcohol	0.131	0.132	-0.8	132	0.00
12 CM	1,1-Dichloroethene	0.474	0.457	3.6#	137	0.00
13 T	Acrolein	0.130	0.039	70.0#	38#	0.00
14 T	Allyl chloride	0.758	0.676	10.8	122	0.00
15 T	Acrylonitrile	0.364	0.319	12.4	117	0.00
16 T	Acetone	0.327	0.262	19.9	117	0.00
17 T	Carbon Disulfide	1.258	1.108	11.9	124	0.00
18 T	Methyl Acetate	0.814	0.740	9.1	128	-0.01
19 T	Methyl tert-butyl Ether	1.621	1.721	-6.2	141	0.00
20 T	Methylene Chloride	0.691	0.549	20.5	133	0.00
21 T	trans-1,2-Dichloroethene	0.514	0.499	2.9	133	0.00
22 T	Diisopropyl ether	1.636	1.498	8.4	123	0.00
23 T	Vinyl Acetate	1.372	1.324	3.5	123	0.00
24 P	1,1-Dichloroethane	1.007	0.896	11.0	128	0.00
25 T	2-Butanone	0.508	0.432	15.0	115	0.00
26 T	2,2-Dichloropropane	0.774	0.826	-6.7	150#	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.620	2.1	135	0.00
28 T	Bromochloromethane	0.423	0.337	20.3	107	0.00
29 T	Tetrahydrofuran	0.321	0.276	14.0	111	0.00
30 C	Chloroform	1.049	1.006	4.1#	135	0.00
31 T	Cyclohexane	0.907	0.769	15.2	121	0.00
32 T	1,1,1-Trichloroethane	0.871	0.903	-3.7	142	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.534	12.3	123	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.314	0.338	-7.6	129	0.00
36 T	1,1-Dichloropropene	0.447	0.493	-10.3	129	0.00
37 T	Ethyl Acetate	0.589	0.603	-2.4	119	0.00
38 T	Carbon Tetrachloride	0.454	0.567	-24.9	150	0.00
39 T	Methylcyclohexane	0.535	0.663	-23.9	138	0.00
40 TM	Benzene	1.453	1.543	-6.2	126	0.00
41 T	Methacrylonitrile	0.267	0.283	-6.0	117	0.00
42 TM	1,2-Dichloroethane	0.490	0.547	-11.6	135	0.00
43 T	Isopropyl Acetate	0.796	0.897	-12.7	126	0.00
44 TM	Trichloroethene	0.368	0.452	-22.8	145	0.00
45 C	1,2-Dichloropropane	0.363	0.381	-5.0#	125	0.00
46 T	Dibromomethane	0.252	0.295	-17.1	137	0.00
47 T	Bromodichloromethane	0.484	0.562	-16.1	138	0.00
48 T	Methyl methacrylate	0.348	0.397	-14.1	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	122	0.00
50 S	Toluene-d8	1.236	1.242	-0.5	117	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.606	-6.1	117	0.00
52 CM	Toluene	0.888	1.052	-18.5#	132	0.00
53 T	t-1,3-Dichloropropene	0.478	0.626	-31.0#	145	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.663	-23.0	137	0.00
55 T	1,1,2-Trichloroethane	0.370	0.430	-16.2	135	0.00
56 T	Ethyl methacrylate	0.510	0.679	-33.1#	135	0.00
57 T	1,3-Dichloropropane	0.628	0.703	-11.9	131	0.00
58 T	2-Chloroethyl Vinyl ether	0.229	0.305	-33.2#	138	0.00
59 T	2-Hexanone	0.433	0.467	-7.9	115	0.00
60 T	Dibromochloromethane	0.368	0.503	-36.7#	152#	0.00
61 T	1,2-Dibromoethane	0.381	0.476	-24.9	142	0.00
62 S	4-Bromofluorobenzene	0.382	0.460	-20.4	132	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.397	0.462	-16.4	139	0.00
65 PM	Chlorobenzene	1.062	1.278	-20.3	140	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.496	-30.2#	148	0.00
67 C	Ethyl Benzene	1.792	2.165	-20.8#	131	0.00
68 T	m/p-Xylenes	0.683	0.876	-28.3#	138	0.00
69 T	o-Xylene	0.666	0.871	-30.8#	137	0.00
70 T	Styrene	1.066	1.428	-34.0#	137	0.00
71 P	Bromoform	0.314	0.459	-46.2#	160#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73 T	Isopropylbenzene	3.660	4.230	-15.6	138	0.00
74 T	N-amyl acetate	1.383	1.583	-14.5	134	0.00
75 P	1,1,2,2-Tetrachloroethane	1.412	1.365	3.3	130	0.00
76 T	1,2,3-Trichloropropane	1.135	0.955	15.9	120	0.00
77 T	Bromobenzene	0.953	1.123	-17.8	148	0.00
78 T	n-propylbenzene	4.118	4.677	-13.6	132	0.00
79 T	2-Chlorotoluene	2.570	2.815	-9.5	135	0.00
80 T	1,3,5-Trimethylbenzene	3.012	3.571	-18.6	140	0.00
81 T	trans-1,4-Dichloro-2-butene	0.386	0.463	-19.9	145	0.00
82 T	4-Chlorotoluene	2.436	2.722	-11.7	135	0.00
83 T	tert-Butylbenzene	2.668	3.234	-21.2	139	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.542	-19.6	138	0.00
85 T	sec-Butylbenzene	3.687	4.412	-19.7	136	0.00
86 T	p-Isopropyltoluene	2.907	3.841	-32.1#	144	0.00
87 T	1,3-Dichlorobenzene	1.740	2.036	-17.0	147	0.00
88 T	1,4-Dichlorobenzene	1.741	2.019	-16.0	147	0.00
89 T	n-Butylbenzene	2.365	3.009	-27.2#	142	0.00
90 T	Hexachloroethane	0.577	0.646	-12.0	138	0.00
91 T	1,2-Dichlorobenzene	1.763	2.044	-15.9	146	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.332	-16.9	146	0.00
93 T	1,2,4-Trichlorobenzene	0.876	1.364	-55.7#	174#	0.00
94 T	Hexachlorobutadiene	0.476	0.670	-40.8#	173#	0.00
95 T	Naphthalene	2.841	4.518	-59.0#	168#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.921	1.406	-52.7#	173#	0.00

(#) = Out of Range

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