

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081222\
 Data File : VN073865.D
 Acq On : 12 Aug 2022 20:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 05:05:42 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	156#	0.00
2 T	Dichlorodifluoromethane	0.485	0.478	1.4	164#	0.00
3 P	Chloromethane	0.699	0.553	20.9	140	0.00
4 C	Vinyl Chloride	0.848	0.642	24.3#	126	0.00
5 T	Bromomethane	0.492	0.523	-6.3	178#	-0.01
6 T	Chloroethane	0.592	0.403	31.9#	122	-0.01
7 T	Trichlorofluoromethane	0.874	0.862	1.4	158#	-0.01
8 T	Diethyl Ether	0.328	0.330	-0.6	167#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.446	7.9	156#	0.00
10 T	Methyl Iodide	0.492	0.735	-49.4#	215#	-0.01
11 T	Tert butyl alcohol	0.131	0.143	-9.2	169#	0.00
12 CM	1,1-Dichloroethene	0.474	0.470	0.8#	168#	0.00
13 T	Acrolein	0.130	0.107	17.7	123	0.00
14 T	Allyl chloride	0.758	0.685	9.6	146	0.00
15 T	Acrylonitrile	0.364	0.340	6.6	148	0.00
16 T	Acetone	0.327	0.274	16.2	146	0.00
17 T	Carbon Disulfide	1.258	1.149	8.7	152#	0.00
18 T	Methyl Acetate	0.814	0.869	-6.8	179#	0.00
19 T	Methyl tert-butyl Ether	1.621	1.729	-6.7	168#	0.00
20 T	Methylene Chloride	0.691	0.562	18.7	161#	0.00
21 T	trans-1,2-Dichloroethene	0.514	0.499	2.9	158#	0.00
22 T	Diisopropyl ether	1.636	1.485	9.2	144	0.00
23 T	Vinyl Acetate	1.372	1.324	3.5	146	0.00
24 P	1,1-Dichloroethane	1.007	0.908	9.8	154#	0.00
25 T	2-Butanone	0.508	0.442	13.0	140	0.00
26 T	2,2-Dichloropropane	0.774	0.588	24.0	127	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.608	3.9	157#	0.00
28 T	Bromochloromethane	0.423	0.353	16.5	133	0.00
29 T	Tetrahydrofuran	0.321	0.287	10.6	137	0.00
30 C	Chloroform	1.049	0.957	8.8#	152#	0.00
31 T	Cyclohexane	0.907	0.738	18.6	138	0.00
32 T	1,1,1-Trichloroethane	0.871	0.856	1.7	160#	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.480	21.2	131	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	147	0.00
35 S	Dibromofluoromethane	0.314	0.297	5.4	144	0.00
36 T	1,1-Dichloropropene	0.447	0.451	-0.9	149	0.00
37 T	Ethyl Acetate	0.589	0.561	4.8	140	0.00
38 T	Carbon Tetrachloride	0.454	0.497	-9.5	166#	0.00
39 T	Methylcyclohexane	0.535	0.547	-2.2	145	0.00
40 TM	Benzene	1.453	1.452	0.1	151#	0.00
41 T	Methacrylonitrile	0.267	0.237	11.2	125	0.00
42 TM	1,2-Dichloroethane	0.490	0.466	4.9	147	0.00
43 T	Isopropyl Acetate	0.796	1.053	-32.3#	188#	0.00
44 TM	Trichloroethene	0.368	0.407	-10.6	166#	0.00
45 C	1,2-Dichloropropane	0.363	0.358	1.4#	149	0.00
46 T	Dibromomethane	0.252	0.261	-3.6	154#	0.00
47 T	Bromodichloromethane	0.484	0.498	-2.9	155#	0.00
48 T	Methyl methacrylate	0.348	0.367	-5.5	150	0.00

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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)
49 T	1,4-Dioxane	0.010	0.010	0.0	144	0.00
50 S	Toluene-d8	1.236	1.066	13.8	127	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.556	2.6	136	0.00
52 CM	Toluene	0.888	1.700	-91.4#	272#	0.00
53 T	t-1,3-Dichloropropene	0.478	0.552	-15.5	162#	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.581	-7.8	152#	0.00
55 T	1,1,2-Trichloroethane	0.370	0.387	-4.6	154#	0.00
56 T	Ethyl methacrylate	0.510	0.636	-24.7	161#	0.00
57 T	1,3-Dichloropropane	0.628	0.639	-1.8	151#	0.00
58 T	2-Chloroethyl Vinyl ether	0.229	0.308	-34.5#	177#	0.00
59 T	2-Hexanone	0.433	0.438	-1.2	137	0.00
60 T	Dibromochloromethane	0.368	0.436	-18.5	168#	0.00
61 T	1,2-Dibromoethane	0.381	0.424	-11.3	160#	0.00
62 S	4-Bromofluorobenzene	0.382	0.397	-3.9	145	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	139	0.00
64 T	Tetrachloroethene	0.397	0.404	-1.8	151#	0.00
65 PM	Chlorobenzene	1.062	1.155	-8.8	156#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.455	-19.4	168#	0.00
67 C	Ethyl Benzene	1.792	2.049	-14.3#	154#	0.00
68 T	m/p-Xylenes	0.683	0.870	-27.4#	170#	0.00
69 T	o-Xylene	0.666	0.856	-28.5#	167#	0.00
70 T	Styrene	1.066	1.316	-23.5	156#	0.00
71 P	Bromoform	0.314	0.403	-28.3#	173#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	144	0.00
73 T	Isopropylbenzene	3.660	3.885	-6.1	153#	0.00
74 T	N-amyl acetate	1.383	1.542	-11.5	157#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.412	1.316	6.8	152#	0.00
76 T	1,2,3-Trichloropropane	1.135	0.983	13.4	149	0.00
77 T	Bromobenzene	0.953	1.036	-8.7	165#	0.00
78 T	n-propylbenzene	4.118	4.297	-4.3	147	0.00
79 T	2-Chlorotoluene	2.570	2.629	-2.3	152#	0.00
80 T	1,3,5-Trimethylbenzene	3.012	3.293	-9.3	156#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.386	0.443	-14.8	167#	0.00
82 T	4-Chlorotoluene	2.436	2.549	-4.6	153#	0.00
83 T	tert-Butylbenzene	2.668	2.945	-10.4	153#	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.433	-15.9	161#	0.00
85 T	sec-Butylbenzene	3.687	3.959	-7.4	148	0.00
86 T	p-Isopropyltoluene	2.907	3.433	-18.1	155#	0.00
87 T	1,3-Dichlorobenzene	1.740	1.821	-4.7	159#	0.00
88 T	1,4-Dichlorobenzene	1.741	1.819	-4.5	160#	0.00
89 T	n-Butylbenzene	2.365	2.708	-14.5	154#	0.00
90 T	Hexachloroethane	0.577	0.598	-3.6	154#	0.00
91 T	1,2-Dichlorobenzene	1.763	1.842	-4.5	158#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.329	-15.8	175#	0.00
93 T	1,2,4-Trichlorobenzene	0.876	1.193	-36.2#	184#	0.00
94 T	Hexachlorobutadiene	0.476	0.580	-21.8	181#	0.00
95 T	Naphthalene	2.841	4.288	-50.9#	192#	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.921	1.234	-34.0#	184#	0.00

(#) = Out of Range

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