

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081122\
 Data File : VN073838.D
 Acq On : 11 Aug 2022 20:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 12 06:10:45 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	102	0.00
2 T	Dichlorodifluoromethane	0.485	0.508	-4.7	114	0.00
3 P	Chloromethane	0.699	0.629	10.0	104	0.00
4 C	Vinyl Chloride	0.848	0.749	11.7#	96	0.00
5 T	Bromomethane	0.492	0.422	14.2	94	-0.01
6 T	Chloroethane	0.592	0.514	13.2	102	-0.02
7 T	Trichlorofluoromethane	0.874	1.038	-18.8	124	-0.01
8 T	Diethyl Ether	0.328	0.328	0.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.481	0.6	110	0.00
10 T	Methyl Iodide	0.492	0.560	-13.8	107	-0.01
11 T	Tert butyl alcohol	0.131	0.150	-14.5	116	0.01
12 CM	1,1-Dichloroethene	0.474	0.476	-0.4#	111	0.00
13 T	Acrolein	0.130	0.127	2.3	95	0.00
14 T	Allyl chloride	0.758	0.752	0.8	105	-0.01
15 T	Acrylonitrile	0.364	0.392	-7.7	111	0.00
16 T	Acetone	0.327	0.331	-1.2	115	0.00
17 T	Carbon Disulfide	1.258	1.258	0.0	109	0.00
18 T	Methyl Acetate	0.814	0.858	-5.4	115	0.00
19 T	Methyl tert-butyl Ether	1.621	1.735	-7.0	110	0.00
20 T	Methylene Chloride	0.691	0.596	13.7	111	0.00
21 T	trans-1,2-Dichloroethene	0.514	0.526	-2.3	109	-0.01
22 T	Diisopropyl ether	1.636	1.670	-2.1	106	0.00
23 T	Vinyl Acetate	1.372	1.501	-9.4	108	0.00
24 P	1,1-Dichloroethane	1.007	0.987	2.0	109	0.00
25 T	2-Butanone	0.508	0.534	-5.1	110	0.00
26 T	2,2-Dichloropropane	0.774	0.592	23.5	83	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.637	-0.6	107	0.00
28 T	Bromochloromethane	0.423	0.393	7.1	96	0.00
29 T	Tetrahydrofuran	0.321	0.348	-8.4	108	0.00
30 C	Chloroform	1.049	1.035	1.3#	107	0.00
31 T	Cyclohexane	0.907	0.847	6.6	103	0.00
32 T	1,1,1-Trichloroethane	0.871	0.895	-2.8	109	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.578	5.1	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.314	0.325	-3.5	107	0.00
36 T	1,1-Dichloropropene	0.447	0.466	-4.3	105	0.00
37 T	Ethyl Acetate	0.589	0.662	-12.4	112	0.00
38 T	Carbon Tetrachloride	0.454	0.489	-7.7	111	0.00
39 T	Methylcyclohexane	0.535	0.573	-7.1	103	0.00
40 TM	Benzene	1.453	1.506	-3.6	106	0.00
41 T	Methacrylonitrile	0.267	0.294	-10.1	105	0.00
42 TM	1,2-Dichloroethane	0.490	0.506	-3.3	108	0.00
43 T	Isopropyl Acetate	0.796	0.893	-12.2	108	0.00
44 TM	Trichloroethene	0.368	0.387	-5.2	107	0.00
45 C	1,2-Dichloropropane	0.363	0.378	-4.1#	107	0.00
46 T	Dibromomethane	0.252	0.268	-6.3	108	0.00
47 T	Bromodichloromethane	0.484	0.515	-6.4	109	0.00
48 T	Methyl methacrylate	0.348	0.401	-15.2	111	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.012	-20.0	116	0.00
50 S	Toluene-d8	1.236	1.206	2.4	98	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.648	-13.5	108	0.00
52 CM	Toluene	0.888	0.964	-8.6#	105	0.00
53 T	t-1,3-Dichloropropene	0.478	0.524	-9.6	104	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.573	-6.3	102	0.00
55 T	1,1,2-Trichloroethane	0.370	0.401	-8.4	108	0.00
56 T	Ethyl methacrylate	0.510	0.629	-23.3	108	0.00
57 T	1,3-Dichloropropane	0.628	0.669	-6.5	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.229	0.281	-22.7	109	0.00
59 T	2-Hexanone	0.433	0.513	-18.5	109	0.00
60 T	Dibromochloromethane	0.368	0.424	-15.2	111	0.00
61 T	1,2-Dibromoethane	0.381	0.419	-10.0	108	0.00
62 S	4-Bromofluorobenzene	0.382	0.421	-10.2	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.397	0.393	1.0	105	0.00
65 PM	Chlorobenzene	1.062	1.103	-3.9	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.419	-10.0	110	0.00
67 C	Ethyl Benzene	1.792	1.942	-8.4#	104	0.00
68 T	m/p-Xylenes	0.683	0.763	-11.7	106	0.00
69 T	o-Xylene	0.666	0.754	-13.2	105	0.00
70 T	Styrene	1.066	1.259	-18.1	107	0.00
71 P	Bromoform	0.314	0.366	-16.6	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.660	3.763	-2.8	105	0.00
74 T	N-amyl acetate	1.383	1.526	-10.3	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.412	1.320	6.5	108	0.00
76 T	1,2,3-Trichloropropane	1.135	1.009	11.1	109	0.00
77 T	Bromobenzene	0.953	0.959	-0.6	108	0.00
78 T	n-propylbenzene	4.118	4.288	-4.1	104	0.00
79 T	2-Chlorotoluene	2.570	2.582	-0.5	106	0.00
80 T	1,3,5-Trimethylbenzene	3.012	3.193	-6.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.386	0.383	0.8	103	0.00
82 T	4-Chlorotoluene	2.436	2.472	-1.5	105	0.00
83 T	tert-Butylbenzene	2.668	2.907	-9.0	108	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.177	-7.3	106	0.00
85 T	sec-Butylbenzene	3.687	3.919	-6.3	104	0.00
86 T	p-Isopropyltoluene	2.907	3.298	-13.5	106	0.00
87 T	1,3-Dichlorobenzene	1.740	1.734	0.3	108	0.00
88 T	1,4-Dichlorobenzene	1.741	1.690	2.9	106	0.00
89 T	n-Butylbenzene	2.365	2.566	-8.5	104	0.00
90 T	Hexachloroethane	0.577	0.596	-3.3	109	0.00
91 T	1,2-Dichlorobenzene	1.763	1.760	0.2	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.303	-6.7	114	0.00
93 T	1,2,4-Trichlorobenzene	0.876	0.966	-10.3	106	0.00
94 T	Hexachlorobutadiene	0.476	0.511	-7.4	113	0.00
95 T	Naphthalene	2.841	3.358	-18.2	107	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	1.036	-12.5	110	0.00

(#) = Out of Range

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