

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081222\
 Data File : VN073840.D
 Acq On : 12 Aug 2022 10:02
 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 13 05:00:30 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	108	0.00
2 T	Dichlorodifluoromethane	0.485	0.497	-2.5	118	0.00
3 P	Chloromethane	0.699	0.593	15.2	104	0.00
4 C	Vinyl Chloride	0.848	0.713	15.9#	97	0.00
5 T	Bromomethane	0.492	0.514	-4.5	121	-0.01
6 T	Chloroethane	0.592	0.485	18.1	102	-0.02
7 T	Trichlorofluoromethane	0.874	0.831	4.9	105	-0.01
8 T	Diethyl Ether	0.328	0.311	5.2	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.501	-3.5	121	0.00
10 T	Methyl Iodide	0.492	0.566	-15.0	114	-0.01
11 T	Tert butyl alcohol	0.131	0.113	13.7	93	0.00
12 CM	1,1-Dichloroethene	0.474	0.463	2.3#	114	0.00
13 T	Acrolein	0.130	0.113	13.1	89	-0.01
14 T	Allyl chloride	0.758	0.702	7.4	104	-0.01
15 T	Acrylonitrile	0.364	0.339	6.9	102	0.00
16 T	Acetone	0.327	0.284	13.1	105	0.00
17 T	Carbon Disulfide	1.258	1.222	2.9	112	0.00
18 T	Methyl Acetate	0.814	0.745	8.5	106	-0.01
19 T	Methyl tert-butyl Ether	1.621	1.607	0.9	108	-0.01
20 T	Methylene Chloride	0.691	0.566	18.1	112	0.00
21 T	trans-1,2-Dichloroethene	0.514	0.518	-0.8	113	-0.01
22 T	Diisopropyl ether	1.636	1.570	4.0	106	0.00
23 T	Vinyl Acetate	1.372	1.396	-1.7	107	0.00
24 P	1,1-Dichloroethane	1.007	0.948	5.9	111	0.00
25 T	2-Butanone	0.508	0.459	9.6	100	0.00
26 T	2,2-Dichloropropane	0.774	0.792	-2.3	118	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.619	2.2	111	0.00
28 T	Bromochloromethane	0.423	0.365	13.7	95	0.00
29 T	Tetrahydrofuran	0.321	0.295	8.1	97	0.00
30 C	Chloroform	1.049	1.011	3.6#	111	0.00
31 T	Cyclohexane	0.907	0.846	6.7	109	0.00
32 T	1,1,1-Trichloroethane	0.871	0.864	0.8	112	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.539	11.5	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.314	0.325	-3.5	106	0.00
36 T	1,1-Dichloropropene	0.447	0.498	-11.4	111	0.00
37 T	Ethyl Acetate	0.589	0.604	-2.5	102	0.00
38 T	Carbon Tetrachloride	0.454	0.511	-12.6	115	0.00
39 T	Methylcyclohexane	0.535	0.641	-19.8	114	0.00
40 TM	Benzene	1.453	1.540	-6.0	107	0.00
41 T	Methacrylonitrile	0.267	0.279	-4.5	99	0.00
42 TM	1,2-Dichloroethane	0.490	0.516	-5.3	109	0.00
43 T	Isopropyl Acetate	0.796	0.843	-5.9	101	0.00
44 TM	Trichloroethene	0.368	0.408	-10.9	112	0.00
45 C	1,2-Dichloropropane	0.363	0.385	-6.1#	108	0.00
46 T	Dibromomethane	0.252	0.277	-9.9	110	0.00
47 T	Bromodichloromethane	0.484	0.536	-10.7	112	0.00
48 T	Methyl methacrylate	0.348	0.386	-10.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	98	0.00
50 S	Toluene-d8	1.236	1.217	1.5	98	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.606	-6.1	100	0.00
52 CM	Toluene	0.888	1.007	-13.4#	108	0.00
53 T	t-1,3-Dichloropropene	0.478	0.564	-18.0	111	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.622	-15.4	110	0.00
55 T	1,1,2-Trichloroethane	0.370	0.407	-10.0	109	0.00
56 T	Ethyl methacrylate	0.510	0.624	-22.4	106	0.00
57 T	1,3-Dichloropropane	0.628	0.669	-6.5	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.229	0.280	-22.3	108	0.00
59 T	2-Hexanone	0.433	0.469	-8.3	99	0.00
60 T	Dibromochloromethane	0.368	0.437	-18.8	113	0.00
61 T	1,2-Dibromoethane	0.381	0.425	-11.5	108	0.00
62 S	4-Bromofluorobenzene	0.382	0.419	-9.7	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.397	0.432	-8.8	113	0.00
65 PM	Chlorobenzene	1.062	1.161	-9.3	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.427	-12.1	110	0.00
67 C	Ethyl Benzene	1.792	2.051	-14.5#	108	0.00
68 T	m/p-Xylenes	0.683	0.812	-18.9	111	0.00
69 T	o-Xylene	0.666	0.791	-18.8	108	0.00
70 T	Styrene	1.066	1.319	-23.7	110	0.00
71 P	Bromoform	0.314	0.382	-21.7	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.660	3.942	-7.7	110	0.00
74 T	N-amyl acetate	1.383	1.441	-4.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.412	1.268	10.2	104	0.00
76 T	1,2,3-Trichloropropane	1.135	0.913	19.6	98	0.00
77 T	Bromobenzene	0.953	0.985	-3.4	111	0.00
78 T	n-propylbenzene	4.118	4.610	-11.9	112	0.00
79 T	2-Chlorotoluene	2.570	2.674	-4.0	110	0.00
80 T	1,3,5-Trimethylbenzene	3.012	3.341	-10.9	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.386	0.411	-6.5	110	0.00
82 T	4-Chlorotoluene	2.436	2.577	-5.8	110	0.00
83 T	tert-Butylbenzene	2.668	2.911	-9.1	107	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.332	-12.5	111	0.00
85 T	sec-Butylbenzene	3.687	4.155	-12.7	110	0.00
86 T	p-Isopropyltoluene	2.907	3.531	-21.5	113	0.00
87 T	1,3-Dichlorobenzene	1.740	1.812	-4.1	112	0.00
88 T	1,4-Dichlorobenzene	1.741	1.779	-2.2	111	0.00
89 T	n-Butylbenzene	2.365	2.841	-20.1	115	0.00
90 T	Hexachloroethane	0.577	0.621	-7.6	114	0.00
91 T	1,2-Dichlorobenzene	1.763	1.821	-3.3	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.278	2.1	105	0.00
93 T	1,2,4-Trichlorobenzene	0.876	1.067	-21.8	116	0.00
94 T	Hexachlorobutadiene	0.476	0.565	-18.7	125	0.00
95 T	Naphthalene	2.841	3.239	-14.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.921	1.066	-15.7	113	0.00

(#) = Out of Range

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