

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081122\
 Data File : VN073814.D
 Acq On : 11 Aug 2022 10:04
 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 12 05:56:19 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	109	0.00
2 T	Dichlorodifluoromethane	0.485	0.503	-3.7	121	0.00
3 P	Chloromethane	0.699	0.590	15.6	104	0.00
4 C	Vinyl Chloride	0.848	0.735	13.3#	101	0.00
5 T	Bromomethane	0.492	0.478	2.8	114	-0.01
6 T	Chloroethane	0.592	0.490	17.2	104	-0.02
7 T	Trichlorofluoromethane	0.874	0.837	4.2	107	-0.01
8 T	Diethyl Ether	0.328	0.316	3.7	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.498	-2.9	121	0.00
10 T	Methyl Iodide	0.492	0.564	-14.6	115	0.00
11 T	Tert butyl alcohol	0.131	0.117	10.7	97	0.00
12 CM	1,1-Dichloroethene	0.474	0.469	1.1#	117	0.00
13 T	Acrolein	0.130	0.112	13.8	89	-0.01
14 T	Allyl chloride	0.758	0.723	4.6	108	0.00
15 T	Acrylonitrile	0.364	0.338	7.1	103	0.00
16 T	Acetone	0.327	0.317	3.1	118	0.00
17 T	Carbon Disulfide	1.258	1.235	1.8	114	0.00
18 T	Methyl Acetate	0.814	0.752	7.6	108	-0.01
19 T	Methyl tert-butyl Ether	1.621	1.638	-1.0	111	0.00
20 T	Methylene Chloride	0.691	0.563	18.5	113	0.00
21 T	trans-1,2-Dichloroethene	0.514	0.516	-0.4	114	0.00
22 T	Diisopropyl ether	1.636	1.582	3.3	107	0.00
23 T	Vinyl Acetate	1.372	1.403	-2.3	108	0.00
24 P	1,1-Dichloroethane	1.007	0.943	6.4	111	0.00
25 T	2-Butanone	0.508	0.475	6.5	105	0.00
26 T	2,2-Dichloropropane	0.774	0.787	-1.7	119	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.617	2.5	111	-0.01
28 T	Bromochloromethane	0.423	0.379	10.4	99	0.00
29 T	Tetrahydrofuran	0.321	0.295	8.1	98	0.00
30 C	Chloroform	1.049	1.006	4.1#	112	0.00
31 T	Cyclohexane	0.907	0.864	4.7	113	0.00
32 T	1,1,1-Trichloroethane	0.871	0.857	1.6	112	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.549	9.9	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.314	0.315	-0.3	106	0.00
36 T	1,1-Dichloropropene	0.447	0.487	-8.9	112	0.00
37 T	Ethyl Acetate	0.589	0.597	-1.4	103	0.00
38 T	Carbon Tetrachloride	0.454	0.496	-9.3	116	0.00
39 T	Methylcyclohexane	0.535	0.631	-17.9	116	0.00
40 TM	Benzene	1.453	1.523	-4.8	110	0.00
41 T	Methacrylonitrile	0.267	0.269	-0.7	99	0.00
42 TM	1,2-Dichloroethane	0.490	0.501	-2.2	109	0.00
43 T	Isopropyl Acetate	0.796	0.837	-5.2	104	0.00
44 TM	Trichloroethene	0.368	0.397	-7.9	112	0.00
45 C	1,2-Dichloropropane	0.363	0.372	-2.5#	108	0.00
46 T	Dibromomethane	0.252	0.267	-6.0	110	0.00
47 T	Bromodichloromethane	0.484	0.517	-6.8	112	0.00
48 T	Methyl methacrylate	0.348	0.379	-8.9	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	99	0.00
50 S	Toluene-d8	1.236	1.204	2.6	100	0.00
51 T	4-Methyl-2-Pentanone	0.571	0.599	-4.9	102	0.00
52 CM	Toluene	0.888	0.984	-10.8#	109	0.00
53 T	t-1,3-Dichloropropene	0.478	0.558	-16.7	114	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.610	-13.2	111	0.00
55 T	1,1,2-Trichloroethane	0.370	0.397	-7.3	110	0.00
56 T	Ethyl methacrylate	0.510	0.613	-20.2	108	0.00
57 T	1,3-Dichloropropane	0.628	0.655	-4.3	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.229	0.257	-12.2	102	0.00
59 T	2-Hexanone	0.433	0.471	-8.8	102	0.00
60 T	Dibromochloromethane	0.368	0.429	-16.6	114	0.00
61 T	1,2-Dibromoethane	0.381	0.419	-10.0	110	0.00
62 S	4-Bromofluorobenzene	0.382	0.422	-10.5	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.397	0.427	-7.6	114	0.00
65 PM	Chlorobenzene	1.062	1.151	-8.4	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.428	-12.3	113	0.00
67 C	Ethyl Benzene	1.792	2.052	-14.5#	110	0.00
68 T	m/p-Xylenes	0.683	0.807	-18.2	112	0.00
69 T	o-Xylene	0.666	0.786	-18.0	110	0.00
70 T	Styrene	1.066	1.326	-24.4	112	0.00
71 P	Bromoform	0.314	0.375	-19.4	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.660	3.957	-8.1	112	0.00
74 T	N-amyl acetate	1.383	1.449	-4.8	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.412	1.278	9.5	106	0.00
76 T	1,2,3-Trichloropropane	1.135	1.074	5.4	117	0.00
77 T	Bromobenzene	0.953	0.995	-4.4	114	0.00
78 T	n-propylbenzene	4.118	4.592	-11.5	113	0.00
79 T	2-Chlorotoluene	2.570	2.672	-4.0	111	0.00
80 T	1,3,5-Trimethylbenzene	3.012	3.331	-10.6	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.386	0.418	-8.3	114	0.00
82 T	4-Chlorotoluene	2.436	2.611	-7.2	113	0.00
83 T	tert-Butylbenzene	2.668	2.904	-8.8	109	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.316	-12.0	112	0.00
85 T	sec-Butylbenzene	3.687	4.165	-13.0	112	0.00
86 T	p-Isopropyltoluene	2.907	3.538	-21.7	115	0.00
87 T	1,3-Dichlorobenzene	1.740	1.826	-4.9	115	0.00
88 T	1,4-Dichlorobenzene	1.741	1.801	-3.4	114	0.00
89 T	n-Butylbenzene	2.365	2.849	-20.5	117	0.00
90 T	Hexachloroethane	0.577	0.615	-6.6	114	0.00
91 T	1,2-Dichlorobenzene	1.763	1.791	-1.6	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.282	0.7	107	0.00
93 T	1,2,4-Trichlorobenzene	0.876	1.054	-20.3	117	0.00
94 T	Hexachlorobutadiene	0.476	0.553	-16.2	124	0.00
95 T	Naphthalene	2.841	3.336	-17.4	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.921	1.081	-17.4	116	0.00

(#) = Out of Range

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