

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021622\
 Data File : VN070954.D
 Acq On : 16 Feb 2022 12:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 17 04:07:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 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	87	0.00
2 T	Dichlorodifluoromethane	0.519	0.500	3.7	86	0.00
3 P	Chloromethane	0.653	0.621	4.9	89	0.00
4 C	Vinyl Chloride	0.653	0.616	5.7#	87	0.00
5 T	Bromomethane	0.371	0.377	-1.6	87	-0.02
6 T	Chloroethane	0.429	0.397	7.5	89	-0.01
7 T	Trichlorofluoromethane	0.819	0.782	4.5	87	0.00
8 T	Diethyl Ether	0.356	0.370	-3.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.485	3.4	88	0.00
10 T	Methyl Iodide	0.696	0.731	-5.0	89	0.00
11 T	Tert butyl alcohol	0.104	0.113	-8.7	94	0.00
12 CM	1,1-Dichloroethene	0.490	0.471	3.9#	88	0.00
13 T	Acrolein	0.093	0.093	0.0	99	0.00
14 T	Allyl chloride	0.934	0.947	-1.4	93	0.00
15 T	Acrylonitrile	0.307	0.341	-11.1	99	0.00
16 T	Acetone	0.315	0.317	-0.6	92	0.00
17 T	Carbon Disulfide	1.404	1.336	4.8	88	0.00
18 T	Methyl Acetate	0.759	0.779	-2.6	101	0.00
19 T	Methyl tert-butyl Ether	1.717	1.905	-10.9	96	0.00
20 T	Methylene Chloride	0.572	0.586	-2.4	94	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.523	0.4	89	0.00
22 T	Diisopropyl ether	1.791	1.967	-9.8	96	0.00
23 T	Vinyl Acetate	1.516	1.724	-13.7	98	0.00
24 P	1,1-Dichloroethane	1.004	1.025	-2.1	91	0.00
25 T	2-Butanone	0.418	0.469	-12.2	97	0.00
26 T	2,2-Dichloropropane	0.834	0.839	-0.6	88	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.622	-3.0	92	0.00
28 T	Bromochloromethane	0.406	0.383	5.7	81	0.00
29 T	Tetrahydrofuran	0.271	0.305	-12.5	99	0.00
30 C	Chloroform	0.987	1.018	-3.1#	93	0.00
31 T	Cyclohexane	0.988	0.948	4.0	88	0.00
32 T	1,1,1-Trichloroethane	0.853	0.866	-1.5	89	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.610	-6.8	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.297	0.314	-5.7	89	0.00
36 T	1,1-Dichloropropene	0.487	0.487	0.0	90	0.00
37 T	Ethyl Acetate	0.523	0.587	-12.2	99	0.00
38 T	Carbon Tetrachloride	0.480	0.479	0.2	90	0.00
39 T	Methylcyclohexane	0.627	0.619	1.3	87	0.00
40 TM	Benzene	1.441	1.476	-2.4	92	0.00
41 T	Methacrylonitrile	0.275	0.328	-19.3	98	0.00
42 TM	1,2-Dichloroethane	0.491	0.528	-7.5	98	0.00
43 T	Isopropyl Acetate	0.824	0.932	-13.1	98	0.00
44 TM	Trichloroethene	0.380	0.381	-0.3	91	0.00
45 C	1,2-Dichloropropane	0.369	0.389	-5.4#	93	0.00
46 T	Dibromomethane	0.243	0.258	-6.2	95	0.00
47 T	Bromodichloromethane	0.491	0.521	-6.1	95	0.00
48 T	Methyl methacrylate	0.390	0.455	-16.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	100	0.00
50 S	Toluene-d8	1.194	1.215	-1.8	86	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.577	-15.2	100	0.00
52 CM	Toluene	0.906	0.938	-3.5#	91	0.00
53 T	t-1,3-Dichloropropene	0.534	0.596	-11.6	96	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.641	-9.4	94	0.00
55 T	1,1,2-Trichloroethane	0.354	0.381	-7.6	97	0.00
56 T	Ethyl methacrylate	0.534	0.637	-19.3	100	0.00
57 T	1,3-Dichloropropane	0.613	0.663	-8.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.114	-26.7#	107	0.00
59 T	2-Hexanone	0.345	0.410	-18.8	100	0.00
60 T	Dibromochloromethane	0.375	0.412	-9.9	94	0.00
61 T	1,2-Dibromoethane	0.361	0.394	-9.1	96	0.00
62 S	4-Bromofluorobenzene	0.427	0.448	-4.9	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.389	0.372	4.4	90	0.00
65 PM	Chlorobenzene	1.077	1.078	-0.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.406	-3.3	94	0.00
67 C	Ethyl Benzene	1.886	1.923	-2.0#	91	0.00
68 T	m/p-Xylenes	0.728	0.746	-2.5	90	0.00
69 T	o-Xylene	0.712	0.740	-3.9	92	0.00
70 T	Styrene	1.131	1.223	-8.1	93	0.00
71 P	Bromoform	0.313	0.341	-8.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	4.025	4.090	-1.6	91	0.00
74 T	N-amyl acetate	1.286	1.529	-18.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.279	1.317	-3.0	97	0.00
76 T	1,2,3-Trichloropropane	1.177	1.137	3.4	80	0.00
77 T	Bromobenzene	0.985	1.020	-3.6	94	0.00
78 T	n-propylbenzene	4.522	4.683	-3.6	91	0.00
79 T	2-Chlorotoluene	2.746	2.807	-2.2	91	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.383	-3.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.409	-12.7	99	0.00
82 T	4-Chlorotoluene	2.666	2.811	-5.4	92	0.00
83 T	tert-Butylbenzene	3.092	3.066	0.8	89	0.00
84 T	1,2,4-Trimethylbenzene	3.210	3.372	-5.0	93	0.00
85 T	sec-Butylbenzene	4.074	4.222	-3.6	91	0.00
86 T	p-Isopropyltoluene	3.345	3.565	-6.6	91	0.00
87 T	1,3-Dichlorobenzene	1.744	1.790	-2.6	91	0.00
88 T	1,4-Dichlorobenzene	1.709	1.762	-3.1	93	0.00
89 T	n-Butylbenzene	2.729	2.950	-8.1	93	0.00
90 T	Hexachloroethane	0.597	0.613	-2.7	90	0.00
91 T	1,2-Dichlorobenzene	1.638	1.693	-3.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.233	-12.6	96	0.00
93 T	1,2,4-Trichlorobenzene	0.814	0.946	-16.2	94	0.00
94 T	Hexachlorobutadiene	0.597	0.572	4.2	87	0.00
95 T	Naphthalene	1.686	2.404	-42.6#	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.898	-22.0	98	0.00

(#) = Out of Range

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