

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022321\
 Data File : VN065990.D
 Acq On : 23 Feb 2021 16:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 24 00:36:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 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	72	0.00
2 T	Dichlorodifluoromethane	0.655	0.596	9.0	65	0.00
3 P	Chloromethane	0.820	0.680	17.1	58	0.00
4 C	Vinyl Chloride	0.808	0.711	12.0#	62	0.00
5 T	Bromomethane	0.495	0.455	8.1	64	0.02
6 T	Chloroethane	0.456	0.394	13.6	61	0.01
7 T	Trichlorofluoromethane	1.006	1.011	-0.5	71	0.00
8 T	Diethyl Ether	0.369	0.344	6.8	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.484	9.0	65	0.02
10 T	Methyl Iodide	0.831	0.743	10.6	63	0.02
11 T	Tert butyl alcohol	0.097	0.111	-14.4	81	-0.02
12 CM	1,1-Dichloroethene	0.562	0.525	6.6#	68	0.01
13 T	Acrolein	0.089	0.084	5.6	75	0.00
14 T	Allyl chloride	0.959	0.885	7.7	65	0.02
15 T	Acrylonitrile	0.270	0.259	4.1	65	0.00
16 T	Acetone	0.241	0.211	12.4	68	0.00
17 T	Carbon Disulfide	1.599	1.489	6.9	67	0.02
18 T	Methyl Acetate	0.578	0.573	0.9	71	0.00
19 T	Methyl tert-butyl Ether	1.807	1.878	-3.9	74	0.00
20 T	Methylene Chloride	0.648	0.596	8.0	67	0.01
21 T	trans-1,2-Dichloroethene	0.590	0.574	2.7	69	0.02
22 T	Diisopropyl ether	1.918	1.742	9.2	64	0.00
23 T	Vinyl Acetate	1.504	1.467	2.5	65	0.00
24 P	1,1-Dichloroethane	1.108	1.063	4.1	68	0.00
25 T	2-Butanone	0.346	0.327	5.5	65	0.00
26 T	2,2-Dichloropropane	0.869	0.935	-7.6	74	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.673	-0.1	70	0.00
28 T	Bromochloromethane	0.511	0.435	14.9	63	0.00
29 T	Tetrahydrofuran	0.238	0.215	9.7	62	0.00
30 C	Chloroform	1.095	1.108	-1.2#	72	0.00
31 T	Cyclohexane	1.043	0.907	13.0	64	0.00
32 T	1,1,1-Trichloroethane	0.918	1.008	-9.8	78	0.00
33 S	1,2-Dichloroethane-d4	0.699	0.713	-2.0	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.309	0.306	1.0	71	0.00
36 T	1,1-Dichloropropene	0.493	0.481	2.4	69	0.00
37 T	Ethyl Acetate	0.445	0.409	8.1	63	0.00
38 T	Carbon Tetrachloride	0.458	0.502	-9.6	77	0.00
39 T	Methylcyclohexane	0.554	0.505	8.8	65	0.00
40 TM	Benzene	1.513	1.433	5.3	67	0.00
41 T	Methacrylonitrile	0.216	0.221	-2.3	70	0.00
42 TM	1,2-Dichloroethane	0.497	0.534	-7.4	74	0.00
43 T	Isopropyl Acetate	0.710	0.727	-2.4	69	0.00
44 TM	Trichloroethene	0.374	0.391	-4.5	73	0.00
45 C	1,2-Dichloropropane	0.387	0.361	6.7#	64	0.00
46 T	Dibromomethane	0.236	0.242	-2.5	70	0.00
47 T	Bromodichloromethane	0.480	0.527	-9.8	73	0.00
48 T	Methyl methacrylate	0.360	0.345	4.2	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	71	0.00
50 S	Toluene-d8	1.270	1.201	5.4	68	0.00
51 T	4-Methyl-2-Pentanone	0.432	0.406	6.0	63	0.00
52 CM	Toluene	0.929	0.915	1.5#	68	0.00
53 T	t-1,3-Dichloropropene	0.532	0.598	-12.4	74	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.628	-5.4	71	0.00
55 T	1,1,2-Trichloroethane	0.348	0.345	0.9	69	0.00
56 T	Ethyl methacrylate	0.523	0.531	-1.5	67	0.00
57 T	1,3-Dichloropropane	0.613	0.596	2.8	67	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.222	11.2	61	0.00
59 T	2-Hexanone	0.308	0.288	6.5	62	0.00
60 T	Dibromochloromethane	0.355	0.387	-9.0	71	0.00
61 T	1,2-Dibromoethane	0.353	0.364	-3.1	69	0.00
62 S	4-Bromofluorobenzene	0.477	0.463	2.9	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.386	0.428	-10.9	78	0.00
65 PM	Chlorobenzene	1.046	1.051	-0.5	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.396	-10.3	73	0.00
67 C	Ethyl Benzene	1.892	1.890	0.1#	68	0.00
68 T	m/p-Xylenes	0.706	0.725	-2.7	70	0.00
69 T	o-Xylene	0.681	0.704	-3.4	69	0.00
70 T	Styrene	1.121	1.172	-4.5	69	0.00
71 P	Bromoform	0.244	0.272	-11.5	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	0.00
73 T	Isopropylbenzene	4.081	3.948	3.3	69	0.00
74 T	N-amyl acetate	1.416	1.334	5.8	61	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.090	9.5	65	0.00
76 T	1,2,3-Trichloropropane	1.201	1.162	3.2	70	0.00
77 T	Bromobenzene	0.934	0.953	-2.0	72	0.00
78 T	n-propylbenzene	4.641	4.383	5.6	67	0.00
79 T	2-Chlorotoluene	2.909	2.761	5.1	69	0.00
80 T	1,3,5-Trimethylbenzene	3.467	3.460	0.2	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.377	0.389	-3.2	70	0.00
82 T	4-Chlorotoluene	2.937	2.839	3.3	68	0.00
83 T	tert-Butylbenzene	2.864	2.795	2.4	69	0.00
84 T	1,2,4-Trimethylbenzene	3.480	3.509	-0.8	71	0.00
85 T	sec-Butylbenzene	3.719	3.607	3.0	69	0.00
86 T	p-Isopropyltoluene	3.376	3.372	0.1	70	0.00
87 T	1,3-Dichlorobenzene	1.653	1.668	-0.9	70	0.00
88 T	1,4-Dichlorobenzene	1.688	1.692	-0.2	71	0.00
89 T	n-Butylbenzene	2.847	2.800	1.7	68	0.00
90 T	Hexachloroethane	0.572	0.472	17.5	58	0.00
91 T	1,2-Dichlorobenzene	1.657	1.685	-1.7	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.264	-26.3#	77	0.00
93 T	1,2,4-Trichlorobenzene	0.729	0.977	-34.0#	78	0.00
94 T	Hexachlorobutadiene	0.385	0.390	-1.3	69	0.00
95 T	Naphthalene	2.375	3.213	-35.3#	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.991	-28.2#	79	0.00

(#) = Out of Range

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