

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082621\
 Data File : VN068332.D
 Acq On : 26 Aug 2021 20:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 05:55:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 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	100	0.00
2 T	Dichlorodifluoromethane	0.396	0.330	16.7	90	0.00
3 P	Chloromethane	0.448	0.362	19.2	92	0.00
4 C	Vinyl Chloride	0.701	0.615	12.3#	99	0.00
5 T	Bromomethane	0.636	0.531	16.5	100	0.00
6 T	Chloroethane	0.535	0.435	18.7	94	0.00
7 T	Trichlorofluoromethane	1.379	1.239	10.2	102	0.00
8 T	Diethyl Ether	0.320	0.418	-30.6#	132	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.392	7.1	104	0.00
10 T	Methyl Iodide	0.599	0.474	20.9	80	0.00
11 T	Tert butyl alcohol	0.067	0.065	3.0	107	0.00
12 CM	1,1-Dichloroethene	0.405	0.373	7.9#	104	0.00
13 T	Acrolein	0.050	0.036	28.0#	88	0.00
14 T	Allyl chloride	0.518	0.480	7.3	102	0.00
15 T	Acrylonitrile	0.188	0.182	3.2	103	0.00
16 T	Acetone	0.156	0.140	10.3	104	0.00
17 T	Carbon Disulfide	1.048	0.920	12.2	95	0.00
18 T	Methyl Acetate	0.567	0.422	25.6#	106	0.00
19 T	Methyl tert-butyl Ether	1.307	1.313	-0.5	104	0.00
20 T	Methylene Chloride	0.524	0.462	11.8	108	0.00
21 T	trans-1,2-Dichloroethene	0.454	0.424	6.6	101	0.00
22 T	Diisopropyl ether	1.132	1.143	-1.0	103	0.00
23 T	Vinyl Acetate	0.881	0.885	-0.5	101	0.00
24 P	1,1-Dichloroethane	0.756	0.702	7.1	101	0.00
25 T	2-Butanone	0.243	0.234	3.7	103	0.00
26 T	2,2-Dichloropropane	0.648	0.590	9.0	97	0.00
27 T	cis-1,2-Dichloroethene	0.543	0.525	3.3	104	0.00
28 T	Bromochloromethane	0.333	0.321	3.6	104	0.00
29 T	Tetrahydrofuran	0.155	0.156	-0.6	102	0.00
30 C	Chloroform	0.901	0.867	3.8#	104	0.00
31 T	Cyclohexane	0.703	0.623	11.4	100	0.00
32 T	1,1,1-Trichloroethane	0.803	0.817	-1.7	106	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.508	4.9	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.314	0.323	-2.9	108	0.00
36 T	1,1-Dichloropropene	0.409	0.416	-1.7	101	0.00
37 T	Ethyl Acetate	0.348	0.340	2.3	102	0.00
38 T	Carbon Tetrachloride	0.471	0.507	-7.6	106	0.00
39 T	Methylcyclohexane	0.462	0.524	-13.4	110	0.00
40 TM	Benzene	1.248	1.291	-3.4	102	0.00
41 T	Methacrylonitrile	0.159	0.161	-1.3	102	0.00
42 TM	1,2-Dichloroethane	0.425	0.428	-0.7	102	0.00
43 T	Isopropyl Acetate	0.558	0.595	-6.6	104	0.00
44 TM	Trichloroethene	0.375	0.393	-4.8	104	0.00
45 C	1,2-Dichloropropane	0.293	0.306	-4.4#	104	0.00
46 T	Dibromomethane	0.239	0.249	-4.2	105	0.00
47 T	Bromodichloromethane	0.445	0.481	-8.1	106	0.00
48 T	Methyl methacrylate	0.232	0.257	-10.8	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	94	0.00
50 S	Toluene-d8	1.196	1.250	-4.5	107	0.00
51 T	4-Methyl-2-Pentanone	0.343	0.373	-8.7	104	0.00
52 CM	Toluene	0.850	0.926	-8.9#	105	0.00
53 T	t-1,3-Dichloropropene	0.437	0.502	-14.9	106	0.00
54 T	cis-1,3-Dichloropropene	0.473	0.518	-9.5	104	0.00
55 T	1,1,2-Trichloroethane	0.340	0.366	-7.6	107	0.00
56 T	Ethyl methacrylate	0.436	0.504	-15.6	106	0.00
57 T	1,3-Dichloropropane	0.523	0.553	-5.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.072	0.094	-30.6#	116	0.00
59 T	2-Hexanone	0.238	0.263	-10.5	103	0.00
60 T	Dibromochloromethane	0.383	0.455	-18.8	110	0.00
61 T	1,2-Dibromoethane	0.352	0.401	-13.9	108	0.00
62 S	4-Bromofluorobenzene	0.398	0.446	-12.1	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.387	0.401	-3.6	104	0.00
65 PM	Chlorobenzene	1.024	1.057	-3.2	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.430	-11.4	108	0.00
67 C	Ethyl Benzene	1.689	1.797	-6.4#	104	0.00
68 T	m/p-Xylenes	0.676	0.732	-8.3	103	0.00
69 T	o-Xylene	0.653	0.718	-10.0	105	0.00
70 T	Styrene	1.045	1.183	-13.2	104	0.00
71 P	Bromoform	0.310	0.381	-22.9	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.556	3.358	5.6	105	0.00
74 T	N-amyl acetate	0.926	0.866	6.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.066	0.939	11.9	105	0.00
76 T	1,2,3-Trichloropropane	0.831	0.672	19.1	94	0.00
77 T	Bromobenzene	0.980	0.961	1.9	106	0.00
78 T	n-propylbenzene	3.815	3.668	3.9	105	0.00
79 T	2-Chlorotoluene	2.359	2.141	9.2	102	0.00
80 T	1,3,5-Trimethylbenzene	2.877	2.809	2.4	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.251	1.2	99	0.00
82 T	4-Chlorotoluene	2.290	2.137	6.7	103	0.00
83 T	tert-Butylbenzene	2.555	2.562	-0.3	109	0.00
84 T	1,2,4-Trimethylbenzene	2.808	2.786	0.8	106	0.00
85 T	sec-Butylbenzene	3.364	3.487	-3.7	112	0.00
86 T	p-Isopropyltoluene	2.776	2.995	-7.9	111	0.00
87 T	1,3-Dichlorobenzene	1.671	1.702	-1.9	106	0.00
88 T	1,4-Dichlorobenzene	1.692	1.645	2.8	104	0.00
89 T	n-Butylbenzene	2.071	2.270	-9.6	116	0.00
90 T	Hexachloroethane	0.515	0.537	-4.3	112	0.00
91 T	1,2-Dichlorobenzene	1.591	1.607	-1.0	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.155	4.3	105	0.00
93 T	1,2,4-Trichlorobenzene	0.693	0.901	-30.0#	122	0.00
94 T	Hexachlorobutadiene	0.431	0.492	-14.2	120	0.00
95 T	Naphthalene	1.486	2.847	-91.6#	163#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.638	0.854	-33.9#	121	0.00

(#) = Out of Range

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