

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082721\
 Data File : VN068350.D
 Acq On : 27 Aug 2021 17:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 01:29:18 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	98	0.00
2 T	Dichlorodifluoromethane	0.396	0.347	12.4	94	0.00
3 P	Chloromethane	0.448	0.367	18.1	92	0.00
4 C	Vinyl Chloride	0.701	0.616	12.1#	98	0.00
5 T	Bromomethane	0.636	0.535	15.9	99	0.00
6 T	Chloroethane	0.535	0.443	17.2	95	0.00
7 T	Trichlorofluoromethane	1.379	1.254	9.1	102	0.00
8 T	Diethyl Ether	0.320	0.429	-34.1#	134	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.400	5.2	105	0.00
10 T	Methyl Iodide	0.599	0.506	15.5	85	0.00
11 T	Tert butyl alcohol	0.067	0.066	1.5	108	0.00
12 CM	1,1-Dichloroethene	0.405	0.373	7.9#	103	0.00
13 T	Acrolein	0.050	0.025	50.0#	61	0.00
14 T	Allyl chloride	0.518	0.495	4.4	104	0.00
15 T	Acrylonitrile	0.188	0.188	0.0	105	0.00
16 T	Acetone	0.156	0.149	4.5	109	0.00
17 T	Carbon Disulfide	1.048	0.931	11.2	95	0.00
18 T	Methyl Acetate	0.567	0.434	23.5	108	0.00
19 T	Methyl tert-butyl Ether	1.307	1.360	-4.1	107	0.00
20 T	Methylene Chloride	0.524	0.467	10.9	108	0.00
21 T	trans-1,2-Dichloroethene	0.454	0.441	2.9	104	0.00
22 T	Diisopropyl ether	1.132	1.176	-3.9	105	0.00
23 T	Vinyl Acetate	0.881	0.898	-1.9	102	0.00
24 P	1,1-Dichloroethane	0.756	0.723	4.4	103	0.00
25 T	2-Butanone	0.243	0.244	-0.4	106	0.00
26 T	2,2-Dichloropropane	0.648	0.685	-5.7	111	0.00
27 T	cis-1,2-Dichloroethene	0.543	0.537	1.1	105	0.00
28 T	Bromochloromethane	0.333	0.328	1.5	105	0.00
29 T	Tetrahydrofuran	0.155	0.158	-1.9	103	0.00
30 C	Chloroform	0.901	0.896	0.6#	106	0.00
31 T	Cyclohexane	0.703	0.641	8.8	101	0.00
32 T	1,1,1-Trichloroethane	0.803	0.847	-5.5	109	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.503	5.8	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.314	0.326	-3.8	107	0.00
36 T	1,1-Dichloropropene	0.409	0.434	-6.1	104	0.00
37 T	Ethyl Acetate	0.348	0.339	2.6	100	0.00
38 T	Carbon Tetrachloride	0.471	0.527	-11.9	108	0.00
39 T	Methylcyclohexane	0.462	0.549	-18.8	113	0.00
40 TM	Benzene	1.248	1.332	-6.7	104	0.00
41 T	Methacrylonitrile	0.159	0.163	-2.5	102	0.00
42 TM	1,2-Dichloroethane	0.425	0.446	-4.9	104	0.00
43 T	Isopropyl Acetate	0.558	0.604	-8.2	104	0.00
44 TM	Trichloroethene	0.375	0.403	-7.5	104	0.00
45 C	1,2-Dichloropropane	0.293	0.317	-8.2#	105	0.00
46 T	Dibromomethane	0.239	0.259	-8.4	107	0.00
47 T	Bromodichloromethane	0.445	0.502	-12.8	109	0.00
48 T	Methyl methacrylate	0.232	0.261	-12.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	101	0.00
50 S	Toluene-d8	1.196	1.258	-5.2	105	0.00
51 T	4-Methyl-2-Pentanone	0.343	0.382	-11.4	105	0.00
52 CM	Toluene	0.850	0.956	-12.5#	106	0.00
53 T	t-1,3-Dichloropropene	0.437	0.530	-21.3	109	0.00
54 T	cis-1,3-Dichloropropene	0.473	0.544	-15.0	107	0.00
55 T	1,1,2-Trichloroethane	0.340	0.381	-12.1	109	0.00
56 T	Ethyl methacrylate	0.436	0.523	-20.0	108	0.00
57 T	1,3-Dichloropropane	0.523	0.579	-10.7	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.072	0.093	-29.2#	113	0.00
59 T	2-Hexanone	0.238	0.274	-15.1	105	0.00
60 T	Dibromochloromethane	0.383	0.472	-23.2	112	0.00
61 T	1,2-Dibromoethane	0.352	0.411	-16.8	108	0.00
62 S	4-Bromofluorobenzene	0.398	0.453	-13.8	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.387	0.411	-6.2	103	0.00
65 PM	Chlorobenzene	1.024	1.111	-8.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.462	-19.7	113	0.00
67 C	Ethyl Benzene	1.689	1.860	-10.1#	104	0.00
68 T	m/p-Xylenes	0.676	0.766	-13.3	105	0.00
69 T	o-Xylene	0.653	0.748	-14.5	105	0.00
70 T	Styrene	1.045	1.225	-17.2	104	0.00
71 P	Bromoform	0.310	0.402	-29.7#	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.556	3.510	1.3	107	0.00
74 T	N-amyl acetate	0.926	0.905	2.3	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.066	0.995	6.7	108	0.00
76 T	1,2,3-Trichloropropane	0.831	0.747	10.1	102	0.00
77 T	Bromobenzene	0.980	1.016	-3.7	109	0.00
78 T	n-propylbenzene	3.815	3.835	-0.5	107	0.00
79 T	2-Chlorotoluene	2.359	2.245	4.8	104	0.00
80 T	1,3,5-Trimethylbenzene	2.877	2.943	-2.3	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.277	-9.1	107	0.00
82 T	4-Chlorotoluene	2.290	2.239	2.2	105	0.00
83 T	tert-Butylbenzene	2.555	2.677	-4.8	111	0.00
84 T	1,2,4-Trimethylbenzene	2.808	2.906	-3.5	108	0.00
85 T	sec-Butylbenzene	3.364	3.655	-8.7	114	0.00
86 T	p-Isopropyltoluene	2.776	3.189	-14.9	115	0.00
87 T	1,3-Dichlorobenzene	1.671	1.779	-6.5	108	0.00
88 T	1,4-Dichlorobenzene	1.692	1.735	-2.5	107	0.00
89 T	n-Butylbenzene	2.071	2.412	-16.5	120	0.00
90 T	Hexachloroethane	0.515	0.569	-10.5	115	0.00
91 T	1,2-Dichlorobenzene	1.591	1.678	-5.5	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.162	0.0	107	0.00
93 T	1,2,4-Trichlorobenzene	0.693	0.942	-35.9#	124	0.00
94 T	Hexachlorobutadiene	0.431	0.524	-21.6	125	0.00
95 T	Naphthalene	1.486	2.182	-46.8#	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.638	0.908	-42.3#	125	0.00

(#) = Out of Range

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