

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082721\
 Data File : VN068334.D
 Acq On : 27 Aug 2021 9:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 01:25:08 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	104	0.00
2 T	Dichlorodifluoromethane	0.396	0.363	8.3	104	0.00
3 P	Chloromethane	0.448	0.365	18.5	97	0.00
4 C	Vinyl Chloride	0.701	0.577	17.7#	97	0.00
5 T	Bromomethane	0.636	0.540	15.1	106	0.00
6 T	Chloroethane	0.535	0.422	21.1	96	0.00
7 T	Trichlorofluoromethane	1.379	1.230	10.8	106	0.00
8 T	Diethyl Ether	0.320	0.341	-6.6	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.411	2.6	114	0.00
10 T	Methyl Iodide	0.599	0.502	16.2	89	0.00
11 T	Tert butyl alcohol	0.067	0.060	10.4	103	0.00
12 CM	1,1-Dichloroethene	0.405	0.369	8.9#	108	0.00
13 T	Acrolein	0.050	0.034	32.0#	88	0.00
14 T	Allyl chloride	0.518	0.484	6.6	108	0.00
15 T	Acrylonitrile	0.188	0.178	5.3	105	0.00
16 T	Acetone	0.156	0.161	-3.2	125	0.00
17 T	Carbon Disulfide	1.048	0.924	11.8	100	0.00
18 T	Methyl Acetate	0.567	0.412	27.3#	109	0.00
19 T	Methyl tert-butyl Ether	1.307	1.323	-1.2	110	0.00
20 T	Methylene Chloride	0.524	0.437	16.6	107	0.00
21 T	trans-1,2-Dichloroethene	0.454	0.433	4.6	108	0.00
22 T	Diisopropyl ether	1.132	1.139	-0.6	107	0.00
23 T	Vinyl Acetate	0.881	0.868	1.5	104	0.00
24 P	1,1-Dichloroethane	0.756	0.705	6.7	106	0.00
25 T	2-Butanone	0.243	0.236	2.9	108	0.00
26 T	2,2-Dichloropropane	0.648	0.686	-5.9	118	0.00
27 T	cis-1,2-Dichloroethene	0.543	0.529	2.6	110	0.00
28 T	Bromochloromethane	0.333	0.304	8.7	103	0.00
29 T	Tetrahydrofuran	0.155	0.149	3.9	103	0.00
30 C	Chloroform	0.901	0.867	3.8#	109	0.00
31 T	Cyclohexane	0.703	0.636	9.5	107	0.00
32 T	1,1,1-Trichloroethane	0.803	0.816	-1.6	111	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.470	12.0	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.314	0.322	-2.5	108	0.00
36 T	1,1-Dichloropropene	0.409	0.443	-8.3	108	0.00
37 T	Ethyl Acetate	0.348	0.335	3.7	101	0.00
38 T	Carbon Tetrachloride	0.471	0.531	-12.7	111	0.00
39 T	Methylcyclohexane	0.462	0.576	-24.7	121	0.00
40 TM	Benzene	1.248	1.339	-7.3	106	0.00
41 T	Methacrylonitrile	0.159	0.172	-8.2	109	0.00
42 TM	1,2-Dichloroethane	0.425	0.449	-5.6	107	0.00
43 T	Isopropyl Acetate	0.558	0.593	-6.3	104	0.00
44 TM	Trichloroethene	0.375	0.414	-10.4	109	0.00
45 C	1,2-Dichloropropane	0.293	0.317	-8.2#	107	0.00
46 T	Dibromomethane	0.239	0.262	-9.6	110	0.00
47 T	Bromodichloromethane	0.445	0.504	-13.3	111	0.00
48 T	Methyl methacrylate	0.232	0.257	-10.8	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	95	0.00
50 S	Toluene-d8	1.196	1.217	-1.8	104	0.00
51 T	4-Methyl-2-Pentanone	0.343	0.371	-8.2	104	0.00
52 CM	Toluene	0.850	0.952	-12.0#	108	0.00
53 T	t-1,3-Dichloropropene	0.437	0.529	-21.1	111	0.00
54 T	cis-1,3-Dichloropropene	0.473	0.552	-16.7	111	0.00
55 T	1,1,2-Trichloroethane	0.340	0.382	-12.4	112	0.00
56 T	Ethyl methacrylate	0.436	0.509	-16.7	107	0.00
57 T	1,3-Dichloropropane	0.523	0.573	-9.6	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.072	0.081	-12.5	100	0.00
59 T	2-Hexanone	0.238	0.266	-11.8	104	0.00
60 T	Dibromochloromethane	0.383	0.467	-21.9	113	0.00
61 T	1,2-Dibromoethane	0.352	0.409	-16.2	110	0.00
62 S	4-Bromofluorobenzene	0.398	0.436	-9.5	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.387	0.443	-14.5	111	0.00
65 PM	Chlorobenzene	1.024	1.141	-11.4	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.458	-18.7	112	0.00
67 C	Ethyl Benzene	1.689	1.918	-13.6#	108	0.00
68 T	m/p-Xylenes	0.676	0.789	-16.7	108	0.00
69 T	o-Xylene	0.653	0.765	-17.2	108	0.00
70 T	Styrene	1.045	1.261	-20.7	107	0.00
71 P	Bromoform	0.310	0.404	-30.3#	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.556	3.637	-2.3	111	0.00
74 T	N-amyl acetate	0.926	0.898	3.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.066	0.983	7.8	107	0.00
76 T	1,2,3-Trichloropropane	0.831	0.806	3.0	110	0.00
77 T	Bromobenzene	0.980	1.027	-4.8	110	0.00
78 T	n-propylbenzene	3.815	3.995	-4.7	111	0.00
79 T	2-Chlorotoluene	2.359	2.324	1.5	108	0.00
80 T	1,3,5-Trimethylbenzene	2.877	3.030	-5.3	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.273	-7.5	106	0.00
82 T	4-Chlorotoluene	2.290	2.337	-2.1	110	0.00
83 T	tert-Butylbenzene	2.555	2.762	-8.1	114	0.00
84 T	1,2,4-Trimethylbenzene	2.808	3.007	-7.1	111	0.00
85 T	sec-Butylbenzene	3.364	3.799	-12.9	119	0.00
86 T	p-Isopropyltoluene	2.776	3.339	-20.3	120	0.00
87 T	1,3-Dichlorobenzene	1.671	1.867	-11.7	113	0.00
88 T	1,4-Dichlorobenzene	1.692	1.810	-7.0	111	0.00
89 T	n-Butylbenzene	2.071	2.588	-25.0	128	0.00
90 T	Hexachloroethane	0.515	0.576	-11.8	117	0.00
91 T	1,2-Dichlorobenzene	1.591	1.750	-10.0	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.163	-0.6	108	0.00
93 T	1,2,4-Trichlorobenzene	0.693	1.023	-47.6#	134	0.00
94 T	Hexachlorobutadiene	0.431	0.568	-31.8#	135	0.00
95 T	Naphthalene	1.486	2.327	-56.6#	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.638	0.979	-53.4#	135	0.00

(#) = Out of Range

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