

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080921\
 Data File : VN068034.D
 Acq On : 9 Aug 2021 11:57
 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 10 03:34:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 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	110	0.00
2 T	Dichlorodifluoromethane	0.512	0.470	8.2	98	0.00
3 P	Chloromethane	0.636	0.576	9.4	99	0.00
4 C	Vinyl Chloride	0.993	0.826	16.8#	89	0.00
5 T	Bromomethane	0.885	0.830	6.2	115	-0.01
6 T	Chloroethane	0.770	0.624	19.0	89	0.00
7 T	Trichlorofluoromethane	1.799	1.423	20.9	88	0.00
8 T	Diethyl Ether	0.342	0.355	-3.8	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.470	9.4	100	0.00
10 T	Methyl Iodide	0.596	0.658	-10.4	109	0.00
11 T	Tert butyl alcohol	0.095	0.104	-9.5	116	0.00
12 CM	1,1-Dichloroethene	0.474	0.438	7.6#	99	0.00
13 T	Acrolein	0.064	0.078	-21.9	119	0.00
14 T	Allyl chloride	0.805	0.802	0.4	107	0.00
15 T	Acrylonitrile	0.266	0.301	-13.2	117	0.00
16 T	Acetone	0.258	0.254	1.6	120	0.00
17 T	Carbon Disulfide	1.375	1.200	12.7	95	0.00
18 T	Methyl Acetate	0.666	0.684	-2.7	121	0.00
19 T	Methyl tert-butyl Ether	1.780	1.982	-11.3	114	0.00
20 T	Methylene Chloride	0.663	0.612	7.7	111	0.00
21 T	trans-1,2-Dichloroethene	0.551	0.542	1.6	105	0.00
22 T	Diisopropyl ether	1.787	1.947	-9.0	111	0.00
23 T	Vinyl Acetate	1.488	1.659	-11.5	111	0.00
24 P	1,1-Dichloroethane	1.034	1.019	1.5	104	0.00
25 T	2-Butanone	0.375	0.406	-8.3	114	0.00
26 T	2,2-Dichloropropane	0.904	0.893	1.2	104	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.678	-3.4	108	0.00
28 T	Bromochloromethane	0.493	0.531	-7.7	116	0.00
29 T	Tetrahydrofuran	0.240	0.269	-12.1	113	0.00
30 C	Chloroform	1.145	1.155	-0.9#	107	0.00
31 T	Cyclohexane	1.044	0.857	17.9	94	0.00
32 T	1,1,1-Trichloroethane	0.989	0.962	2.7	99	0.00
33 S	1,2-Dichloroethane-d4	0.708	0.756	-6.8	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.291	0.333	-14.4	122	0.00
36 T	1,1-Dichloropropene	0.462	0.440	4.8	97	0.00
37 T	Ethyl Acetate	0.435	0.476	-9.4	111	0.00
38 T	Carbon Tetrachloride	0.455	0.455	0.0	97	0.00
39 T	Methylcyclohexane	0.500	0.477	4.6	94	0.00
40 TM	Benzene	1.369	1.427	-4.2	106	0.00
41 T	Methacrylonitrile	0.207	0.234	-13.0	114	0.00
42 TM	1,2-Dichloroethane	0.506	0.536	-5.9	111	0.00
43 T	Isopropyl Acetate	0.725	0.831	-14.6	114	0.00
44 TM	Trichloroethene	0.346	0.352	-1.7	103	0.00
45 C	1,2-Dichloropropane	0.341	0.360	-5.6#	107	0.00
46 T	Dibromomethane	0.247	0.279	-13.0	115	0.00
47 T	Bromodichloromethane	0.470	0.528	-12.3	109	0.00
48 T	Methyl methacrylate	0.313	0.363	-16.0	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	119	0.00
50 S	Toluene-d8	1.179	1.325	-12.4	118	0.00
51 T	4-Methyl-2-Pentanone	0.447	0.526	-17.7	115	0.00
52 CM	Toluene	0.890	0.977	-9.8#	107	0.00
53 T	t-1,3-Dichloropropene	0.488	0.599	-22.7	116	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.611	-17.0	112	0.00
55 T	1,1,2-Trichloroethane	0.345	0.400	-15.9	117	0.00
56 T	Ethyl methacrylate	0.497	0.623	-25.4#	117	0.00
57 T	1,3-Dichloropropane	0.562	0.641	-14.1	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.083	0.097	-16.9	96	0.00
59 T	2-Hexanone	0.321	0.379	-18.1	117	0.00
60 T	Dibromochloromethane	0.343	0.433	-26.2#	119	0.00
61 T	1,2-Dibromoethane	0.354	0.416	-17.5	115	0.00
62 S	4-Bromofluorobenzene	0.409	0.507	-24.0	126	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.358	0.327	8.7	101	0.00
65 PM	Chlorobenzene	1.017	1.056	-3.8	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.405	-14.4	117	0.00
67 C	Ethyl Benzene	1.811	1.849	-2.1#	108	0.00
68 T	m/p-Xylenes	0.678	0.735	-8.4	110	0.00
69 T	o-Xylene	0.666	0.735	-10.4	114	0.00
70 T	Styrene	1.074	1.251	-16.5	116	0.00
71 P	Bromoform	0.234	0.318	-35.9#	130	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	4.079	3.664	10.2	108	0.00
74 T	N-amyl acetate	1.418	1.428	-0.7	117	0.00
75 P	1,1,2,2-Tetrachloroethane	1.233	1.193	3.2	120	0.00
76 T	1,2,3-Trichloropropane	1.004	0.989	1.5	125	0.00
77 T	Bromobenzene	0.937	0.955	-1.9	122	0.00
78 T	n-propylbenzene	4.604	4.250	7.7	109	0.00
79 T	2-Chlorotoluene	2.806	2.626	6.4	112	0.00
80 T	1,3,5-Trimethylbenzene	3.306	3.139	5.1	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.318	0.353	-11.0	120	0.00
82 T	4-Chlorotoluene	2.817	2.660	5.6	112	0.00
83 T	tert-Butylbenzene	2.749	2.609	5.1	109	0.00
84 T	1,2,4-Trimethylbenzene	3.204	3.177	0.8	111	0.00
85 T	sec-Butylbenzene	3.846	3.561	7.4	106	0.00
86 T	p-Isopropyltoluene	3.060	3.022	1.2	108	0.00
87 T	1,3-Dichlorobenzene	1.720	1.739	-1.1	117	0.00
88 T	1,4-Dichlorobenzene	1.699	1.723	-1.4	120	0.00
89 T	n-Butylbenzene	2.624	2.435	7.2	107	0.00
90 T	Hexachloroethane	0.523	0.534	-2.1	112	0.00
91 T	1,2-Dichlorobenzene	1.620	1.635	-0.9	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.195	1.0	116	0.00
93 T	1,2,4-Trichlorobenzene	0.697	0.719	-3.2	125	0.00
94 T	Hexachlorobutadiene	0.337	0.313	7.1	116	0.00
95 T	Naphthalene	1.992	2.073	-4.1	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.679	0.687	-1.2	128	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6