

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065202.D
 Acq On : 22 Dec 2020 17:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 23 03:39:22 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 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	0.463	0.543	-17.3	108	0.00
3 P	Chloromethane	0.527	0.606	-15.0	109	0.00
4 C	Vinyl Chloride	0.548	0.628	-14.6#	107	0.00
5 T	Bromomethane	0.389	0.452	-16.2	111	0.00
6 T	Chloroethane	0.354	0.393	-11.0	104	0.00
7 T	Trichlorofluoromethane	0.820	0.919	-12.1	107	0.00
8 T	Diethyl Ether	0.323	0.349	-8.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.460	0.523	-13.7	110	0.00
10 T	Methyl Iodide	0.694	0.765	-10.2	102	0.00
11 T	Tert butyl alcohol	0.092	0.097	-5.4	100	0.00
12 CM	1,1-Dichloroethene	0.491	0.526	-7.1#	106	0.00
13 T	Acrolein	0.065	0.063	3.1	97	0.00
14 T	Allyl chloride	0.810	0.896	-10.6	106	0.00
15 T	Acrylonitrile	0.223	0.246	-10.3	103	0.00
16 T	Acetone	0.260	0.271	-4.2	109	0.00
17 T	Carbon Disulfide	1.257	1.438	-14.4	107	0.00
18 T	Methyl Acetate	0.507	0.543	-7.1	102	0.00
19 T	Methyl tert-butyl Ether	1.560	1.714	-9.9	106	0.00
20 T	Methylene Chloride	0.551	0.562	-2.0	106	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.546	-13.3	108	0.00
22 T	Diisopropyl ether	1.611	1.773	-10.1	107	0.00
23 T	Vinyl Acetate	1.358	1.528	-12.5	106	0.00
24 P	1,1-Dichloroethane	0.884	0.989	-11.9	106	0.00
25 T	2-Butanone	0.317	0.353	-11.4	105	0.00
26 T	2,2-Dichloropropane	0.844	0.926	-9.7	107	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.624	-11.2	107	0.00
28 T	Bromochloromethane	0.379	0.409	-7.9	106	0.00
29 T	Tetrahydrofuran	0.205	0.215	-4.9	101	0.00
30 C	Chloroform	0.910	1.015	-11.5#	107	0.00
31 T	Cyclohexane	0.833	0.897	-7.7	108	0.00
32 T	1,1,1-Trichloroethane	0.824	0.912	-10.7	106	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.570	-1.1	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.302	0.315	-4.3	99	0.00
36 T	1,1-Dichloropropene	0.455	0.520	-14.3	108	0.00
37 T	Ethyl Acetate	0.451	0.493	-9.3	102	0.00
38 T	Carbon Tetrachloride	0.477	0.547	-14.7	108	0.00
39 T	Methylcyclohexane	0.546	0.654	-19.8	110	0.00
40 TM	Benzene	1.352	1.523	-12.6	107	0.00
41 T	Methacrylonitrile	0.234	0.249	-6.4	105	0.00
42 TM	1,2-Dichloroethane	0.500	0.561	-12.2	108	0.00
43 T	Isopropyl Acetate	0.777	0.874	-12.5	104	0.00
44 TM	Trichloroethene	0.390	0.448	-14.9	108	0.00
45 C	1,2-Dichloropropane	0.352	0.400	-13.6#	107	0.00
46 T	Dibromomethane	0.239	0.268	-12.1	106	0.00
47 T	Bromodichloromethane	0.503	0.569	-13.1	106	0.00
48 T	Methyl methacrylate	0.377	0.418	-10.9	104	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.131	1.171	-3.5	98	0.00
51 T	4-Methyl-2-Pentanone	0.437	0.485	-11.0	103	0.00
52 CM	Toluene	0.852	0.979	-14.9#	108	0.00
53 T	t-1,3-Dichloropropene	0.567	0.645	-13.8	107	0.00
54 T	cis-1,3-Dichloropropene	0.603	0.684	-13.4	108	0.00
55 T	1,1,2-Trichloroethane	0.337	0.377	-11.9	105	0.00
56 T	Ethyl methacrylate	0.522	0.587	-12.5	105	0.00
57 T	1,3-Dichloropropane	0.557	0.631	-13.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.240	-5.7	101	0.00
59 T	2-Hexanone	0.321	0.364	-13.4	104	0.00
60 T	Dibromochloromethane	0.402	0.457	-13.7	106	0.00
61 T	1,2-Dibromoethane	0.362	0.407	-12.4	105	0.00
62 S	4-Bromofluorobenzene	0.424	0.437	-3.1	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.486	0.536	-10.3	108	0.00
65 PM	Chlorobenzene	1.018	1.160	-13.9	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.457	-15.4	108	0.00
67 C	Ethyl Benzene	1.834	2.117	-15.4#	109	0.00
68 T	m/p-Xylenes	0.691	0.800	-15.8	109	0.00
69 T	o-Xylene	0.671	0.772	-15.1	108	0.00
70 T	Styrene	1.119	1.314	-17.4	109	0.00
71 P	Bromoform	0.341	0.393	-15.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.808	4.162	-9.3	109	0.00
74 T	N-aryl acetate	1.516	1.683	-11.0	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.027	1.113	-8.4	107	0.00
76 T	1,2,3-Trichloropropane	1.020	1.000	2.0	101	0.00
77 T	Bromobenzene	0.995	1.089	-9.4	108	0.00
78 T	n-propylbenzene	4.299	4.742	-10.3	109	0.00
79 T	2-Chlorotoluene	2.532	2.782	-9.9	107	0.00
80 T	1,3,5-Trimethylbenzene	3.247	3.542	-9.1	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.405	0.439	-8.4	104	0.00
82 T	4-Chlorotoluene	2.607	2.879	-10.4	109	0.00
83 T	tert-Butylbenzene	2.767	3.053	-10.3	109	0.00
84 T	1,2,4-Trimethylbenzene	3.162	3.578	-13.2	111	0.00
85 T	sec-Butylbenzene	3.671	4.069	-10.8	110	0.00
86 T	p-Isopropyltoluene	3.365	3.760	-11.7	110	0.00
87 T	1,3-Dichlorobenzene	1.664	1.906	-14.5	111	0.00
88 T	1,4-Dichlorobenzene	1.671	1.883	-12.7	109	0.00
89 T	n-Butylbenzene	2.876	3.351	-16.5	112	0.00
90 T	Hexachloroethane	0.579	0.681	-17.6	111	0.00
91 T	1,2-Dichlorobenzene	1.598	1.817	-13.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.212	0.240	-13.2	105	0.00
93 T	1,2,4-Trichlorobenzene	0.806	1.088	-35.0#	111	0.00
94 T	Hexachlorobutadiene	0.631	0.704	-11.6	114	0.00
95 T	Naphthalene	2.105	2.669	-26.8#	107	0.00
96 T	1,2,3-Trichlorobenzene	0.764	0.964	-26.2#	109	0.00

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