

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
 Data File : VN065311.D
 Acq On : 30 Dec 2020 11:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 02:59:24 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	136	0.00
2 T	Dichlorodifluoromethane	0.463	0.430	7.1	119	0.00
3 P	Chloromethane	0.527	0.517	1.9	128	0.00
4 C	Vinyl Chloride	0.548	0.552	-0.7#	130	0.00
5 T	Bromomethane	0.389	0.362	6.9	124	0.00
6 T	Chloroethane	0.354	0.345	2.5	127	0.00
7 T	Trichlorofluoromethane	0.820	0.730	11.0	117	0.00
8 T	Diethyl Ether	0.323	0.296	8.4	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.460	0.431	6.3	126	0.00
10 T	Methyl Iodide	0.694	0.625	9.9	116	0.00
11 T	Tert butyl alcohol	0.092	0.079	14.1	113	0.00
12 CM	1,1-Dichloroethene	0.491	0.440	10.4#	123	0.00
13 T	Acrolein	0.065	0.030	53.8#	63	0.00
14 T	Allyl chloride	0.810	0.718	11.4	117	0.00
15 T	Acrylonitrile	0.223	0.214	4.0	125	0.00
16 T	Acetone	0.260	0.315	-21.2	176#	0.00
17 T	Carbon Disulfide	1.257	1.150	8.5	119	0.00
18 T	Methyl Acetate	0.507	0.477	5.9	124	0.00
19 T	Methyl tert-butyl Ether	1.560	1.413	9.4	121	0.00
20 T	Methylene Chloride	0.551	0.494	10.3	130	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.459	4.8	126	0.00
22 T	Diisopropyl ether	1.611	1.496	7.1	126	0.00
23 T	Vinyl Acetate	1.358	1.242	8.5	119	0.00
24 P	1,1-Dichloroethane	0.884	0.847	4.2	126	0.00
25 T	2-Butanone	0.317	0.353	-11.4	145	0.00
26 T	2,2-Dichloropropane	0.844	0.760	10.0	122	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.549	2.1	130	0.00
28 T	Bromochloromethane	0.379	0.360	5.0	129	0.00
29 T	Tetrahydrofuran	0.205	0.184	10.2	120	0.00
30 C	Chloroform	0.910	0.863	5.2#	126	0.00
31 T	Cyclohexane	0.833	0.745	10.6	124	0.00
32 T	1,1,1-Trichloroethane	0.824	0.759	7.9	122	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.504	10.6	120	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	131	0.00
35 S	Dibromofluoromethane	0.302	0.298	1.3	128	0.00
36 T	1,1-Dichloropropene	0.455	0.448	1.5	128	0.00
37 T	Ethyl Acetate	0.451	0.416	7.8	118	0.00
38 T	Carbon Tetrachloride	0.477	0.456	4.4	124	0.00
39 T	Methylcyclohexane	0.546	0.532	2.6	123	0.00
40 TM	Benzene	1.352	1.356	-0.3	131	0.00
41 T	Methacrylonitrile	0.234	0.205	12.4	119	0.00
42 TM	1,2-Dichloroethane	0.500	0.458	8.4	121	0.00
43 T	Isopropyl Acetate	0.777	0.706	9.1	116	0.00
44 TM	Trichloroethene	0.390	0.392	-0.5	130	0.00
45 C	1,2-Dichloropropane	0.352	0.357	-1.4#	131	0.00
46 T	Dibromomethane	0.239	0.235	1.7	128	0.00
47 T	Bromodichloromethane	0.503	0.485	3.6	125	0.00
48 T	Methyl methacrylate	0.377	0.349	7.4	120	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.131	1.130	0.1	130	0.00
51 T	4-Methyl-2-Pentanone	0.437	0.415	5.0	121	0.00
52 CM	Toluene	0.852	0.867	-1.8#	131	0.00
53 T	t-1,3-Dichloropropene	0.567	0.550	3.0	125	0.00
54 T	cis-1,3-Dichloropropene	0.603	0.589	2.3	128	0.00
55 T	1,1,2-Trichloroethane	0.337	0.339	-0.6	129	0.00
56 T	Ethyl methacrylate	0.522	0.513	1.7	127	0.00
57 T	1,3-Dichloropropane	0.557	0.569	-2.2	131	0.00
58 T	2-Chloroethyl vinyl ether	0.227	0.244	-7.5	141	0.00
59 T	2-Hexanone	0.321	0.344	-7.2	135	0.00
60 T	Dibromochloromethane	0.402	0.397	1.2	127	0.00
61 T	1,2-Dibromoethane	0.362	0.364	-0.6	129	0.00
62 S	4-Bromofluorobenzene	0.424	0.416	1.9	129	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	134	0.00
64 T	Tetrachloroethene	0.486	0.472	2.9	133	0.00
65 PM	Chlorobenzene	1.018	1.022	-0.4	133	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.391	1.3	130	0.00
67 C	Ethyl Benzene	1.834	1.835	-0.1#	133	0.00
68 T	m/p-Xylenes	0.691	0.700	-1.3	134	0.00
69 T	o-Xylene	0.671	0.677	-0.9	133	0.00
70 T	Styrene	1.119	1.147	-2.5	134	0.00
71 P	Bromoform	0.341	0.332	2.6	127	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	138	0.00
73 T	Isopropylbenzene	3.808	3.573	6.2	133	0.00
74 T	N-aryl acetate	1.516	1.333	12.1	118	0.00
75 P	1,1,2,2-Tetrachloroethane	1.027	0.967	5.8	133	0.00
76 T	1,2,3-Trichloropropane	1.020	1.002	1.8	144	0.00
77 T	Bromobenzene	0.995	0.960	3.5	135	0.00
78 T	n-propylbenzene	4.299	4.051	5.8	132	0.00
79 T	2-Chlorotoluene	2.532	2.398	5.3	132	0.00
80 T	1,3,5-Trimethylbenzene	3.247	3.020	7.0	132	0.00
81 T	trans-1,4-Dichloro-2-butene	0.405	0.363	10.4	123	0.00
82 T	4-Chlorotoluene	2.607	2.473	5.1	133	0.00
83 T	tert-Butylbenzene	2.767	2.585	6.6	132	0.00
84 T	1,2,4-Trimethylbenzene	3.162	3.011	4.8	133	0.00
85 T	sec-Butylbenzene	3.671	3.416	6.9	131	0.00
86 T	p-Isopropyltoluene	3.365	3.168	5.9	132	0.00
87 T	1,3-Dichlorobenzene	1.664	1.656	0.5	137	0.00
88 T	1,4-Dichlorobenzene	1.671	1.645	1.6	136	0.00
89 T	n-Butylbenzene	2.876	2.688	6.5	128	0.00
90 T	Hexachloroethane	0.579	0.555	4.1	129	0.00
91 T	1,2-Dichlorobenzene	1.598	1.598	0.0	136	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.212	0.196	7.5	123	0.00
93 T	1,2,4-Trichlorobenzene	0.806	0.897	-11.3	130	0.00
94 T	Hexachlorobutadiene	0.631	0.545	13.6	126	0.00
95 T	Naphthalene	2.105	2.246	-6.7	128	0.00
96 T	1,2,3-Trichlorobenzene	0.764	0.804	-5.2	129	0.02

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