

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
 Data File : VN065333.D
 Acq On : 30 Dec 2020 20:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 03:06:38 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	128	0.00
2 T	Dichlorodifluoromethane	0.463	0.413	10.8	107	0.00
3 P	Chloromethane	0.527	0.502	4.7	117	0.00
4 C	Vinyl Chloride	0.548	0.539	1.6#	119	0.00
5 T	Bromomethane	0.389	0.355	8.7	114	0.00
6 T	Chloroethane	0.354	0.343	3.1	118	0.00
7 T	Trichlorofluoromethane	0.820	0.726	11.5	109	0.00
8 T	Diethyl Ether	0.323	0.300	7.1	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.460	0.417	9.3	114	0.00
10 T	Methyl Iodide	0.694	0.631	9.1	109	0.00
11 T	Tert butyl alcohol	0.092	0.084	8.7	112	0.00
12 CM	1,1-Dichloroethene	0.491	0.436	11.2#	114	0.00
13 T	Acrolein	0.065	0.043	33.8#	86	0.00
14 T	Allyl chloride	0.810	0.706	12.8	108	0.00
15 T	Acrylonitrile	0.223	0.226	-1.3	123	0.00
16 T	Acetone	0.260	0.186	28.5#	97	0.00
17 T	Carbon Disulfide	1.257	1.088	13.4	105	0.00
18 T	Methyl Acetate	0.507	0.530	-4.5	129	0.00
19 T	Methyl tert-butyl Ether	1.560	1.427	8.5	115	0.00
20 T	Methylene Chloride	0.551	0.486	11.8	120	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.457	5.2	118	0.00
22 T	Diisopropyl ether	1.611	1.506	6.5	118	0.00
23 T	Vinyl Acetate	1.358	1.258	7.4	113	0.00
24 P	1,1-Dichloroethane	0.884	0.848	4.1	118	0.00
25 T	2-Butanone	0.317	0.300	5.4	116	0.00
26 T	2,2-Dichloropropane	0.844	0.654	22.5	99	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.551	1.8	122	0.00
28 T	Bromochloromethane	0.379	0.376	0.8	127	0.00
29 T	Tetrahydrofuran	0.205	0.200	2.4	123	0.00
30 C	Chloroform	0.910	0.872	4.2#	119	0.00
31 T	Cyclohexane	0.833	0.723	13.2	113	0.00
32 T	1,1,1-Trichloroethane	0.824	0.752	8.7	113	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.559	0.9	124	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	129	0.00
35 S	Dibromofluoromethane	0.302	0.316	-4.6	133	0.00
36 T	1,1-Dichloropropene	0.455	0.419	7.9	117	0.00
37 T	Ethyl Acetate	0.451	0.416	7.8	116	0.00
38 T	Carbon Tetrachloride	0.477	0.430	9.9	114	0.00
39 T	Methylcyclohexane	0.546	0.494	9.5	112	0.00
40 TM	Benzene	1.352	1.304	3.6	123	0.00
41 T	Methacrylonitrile	0.234	0.205	12.4	117	0.00
42 TM	1,2-Dichloroethane	0.500	0.452	9.6	117	0.00
43 T	Isopropyl Acetate	0.777	0.709	8.8	114	0.00
44 TM	Trichloroethene	0.390	0.369	5.4	120	0.00
45 C	1,2-Dichloropropane	0.352	0.341	3.1#	122	0.00
46 T	Dibromomethane	0.239	0.228	4.6	122	0.00
47 T	Bromodichloromethane	0.503	0.466	7.4	117	0.00
48 T	Methyl methacrylate	0.377	0.349	7.4	117	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.131	1.168	-3.3	132	0.00
51 T	4-Methyl-2-Pentanone	0.437	0.422	3.4	121	0.00
52 CM	Toluene	0.852	0.822	3.5#	122	0.00
53 T	t-1,3-Dichloropropene	0.567	0.511	9.9	114	0.00
54 T	cis-1,3-Dichloropropene	0.603	0.549	9.0	116	0.00
55 T	1,1,2-Trichloroethane	0.337	0.334	0.9	125	0.00
56 T	Ethyl methacrylate	0.522	0.500	4.2	121	0.00
57 T	1,3-Dichloropropane	0.557	0.551	1.1	124	0.00
58 T	2-Chloroethyl vinyl ether	0.227	0.210	7.5	119	0.00
59 T	2-Hexanone	0.321	0.308	4.0	118	0.00
60 T	Dibromochloromethane	0.402	0.382	5.0	120	0.00
61 T	1,2-Dibromoethane	0.362	0.350	3.3	122	0.00
62 S	4-Bromofluorobenzene	0.424	0.426	-0.5	130	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	130	0.00
64 T	Tetrachloroethene	0.486	0.433	10.9	118	0.00
65 PM	Chlorobenzene	1.018	0.978	3.9	123	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.378	4.5	121	0.00
67 C	Ethyl Benzene	1.834	1.729	5.7#	121	0.00
68 T	m/p-Xylenes	0.691	0.662	4.2	123	0.00
69 T	o-Xylene	0.671	0.644	4.0	123	0.00
70 T	Styrene	1.119	1.095	2.1	123	0.00
71 P	Bromoform	0.341	0.323	5.3	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	130	0.00
73 T	Isopropylbenzene	3.808	3.447	9.5	122	0.00
74 T	N-aryl acetate	1.516	1.363	10.1	115	0.00
75 P	1,1,2,2-Tetrachloroethane	1.027	1.001	2.5	130	0.00
76 T	1,2,3-Trichloropropane	1.020	0.966	5.3	132	0.00
77 T	Bromobenzene	0.995	0.933	6.2	125	0.00
78 T	n-propylbenzene	4.299	3.847	10.5	119	0.00
79 T	2-Chlorotoluene	2.532	2.299	9.2	120	0.00
80 T	1,3,5-Trimethylbenzene	3.247	2.908	10.4	120	0.00
81 T	trans-1,4-Dichloro-2-butene	0.405	0.350	13.6	112	0.00
82 T	4-Chlorotoluene	2.607	2.354	9.7	120	0.00
83 T	tert-Butylbenzene	2.767	2.501	9.6	121	0.00
84 T	1,2,4-Trimethylbenzene	3.162	2.916	7.8	122	0.00
85 T	sec-Butylbenzene	3.671	3.271	10.9	119	0.00
86 T	p-Isopropyltoluene	3.365	3.019	10.3	119	0.00
87 T	1,3-Dichlorobenzene	1.664	1.583	4.9	124	0.00
88 T	1,4-Dichlorobenzene	1.671	1.555	6.9	122	0.00
89 T	n-Butylbenzene	2.876	2.491	13.4	112	0.00
90 T	Hexachloroethane	0.579	0.529	8.6	116	0.00
91 T	1,2-Dichlorobenzene	1.598	1.566	2.0	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.212	0.204	3.8	121	0.00
93 T	1,2,4-Trichlorobenzene	0.806	0.868	-7.7	120	0.00
94 T	Hexachlorobutadiene	0.631	0.516	18.2	113	0.00
95 T	Naphthalene	2.105	2.256	-7.2	122	0.00
96 T	1,2,3-Trichlorobenzene	0.764	0.822	-7.6	125	0.02

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