

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101620\
 Data File : VN064163.D
 Acq On : 16 Oct 2020 14:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 17 01:40:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	131	0.00
2 T	Dichlorodifluoromethane	0.471	0.461	2.1	127	0.00
3 P	Chloromethane	0.587	0.605	-3.1	141	0.00
4 C	Vinyl Chloride	0.730	0.663	9.2#	125	0.00
5 T	Bromomethane	0.548	0.470	14.2	117	0.00
6 T	Chloroethane	0.581	0.509	12.4	123	0.00
7 T	Trichlorofluoromethane	1.005	0.959	4.6	131	0.00
8 T	Diethyl Ether	0.314	0.305	2.9	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.487	1.2	134	0.00
10 T	Methyl Iodide	0.695	0.599	13.8	114	0.00
11 T	Tert butyl alcohol	0.079	0.093	-17.7	161#	0.00
12 CM	1,1-Dichloroethene	0.498	0.460	7.6#	127	0.00
13 T	Acrolein	0.065	0.060	7.7	120	0.00
14 T	Allyl chloride	0.777	0.834	-7.3	146	0.00
15 T	Acrylonitrile	0.226	0.253	-11.9	149	0.00
16 T	Acetone	0.211	0.256	-21.3	169#	0.00
17 T	Carbon Disulfide	1.423	1.368	3.9	129	0.00
18 T	Methyl Acetate	0.530	0.618	-16.6	165#	0.00
19 T	Methyl tert-butyl Ether	1.469	1.483	-1.0	130	0.00
20 T	Methylene Chloride	0.654	0.593	9.3	131	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.539	4.6	128	0.00
22 T	Diisopropyl ether	1.509	1.703	-12.9	144	0.00
23 T	Vinyl Acetate	1.348	1.577	-17.0	145	0.00
24 P	1,1-Dichloroethane	1.054	1.048	0.6	134	0.00
25 T	2-Butanone	0.325	0.390	-20.0	160#	0.00
26 T	2,2-Dichloropropane	0.877	0.841	4.1	134	0.00
27 T	cis-1,2-Dichloroethene	0.664	0.618	6.9	125	0.00
28 T	Bromochloromethane	0.502	0.579	-15.3	162#	0.00
29 T	Tetrahydrofuran	0.190	0.229	-20.5	158#	0.00
30 C	Chloroform	1.123	1.082	3.7#	128	0.00
31 T	Cyclohexane	0.787	0.769	2.3	137	0.00
32 T	1,1,1-Trichloroethane	0.970	0.922	4.9	124	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.744	-4.5	148	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
35 S	Dibromofluoromethane	0.346	0.350	-1.2	135	0.00
36 T	1,1-Dichloropropene	0.482	0.498	-3.3	129	0.00
37 T	Ethyl Acetate	0.428	0.526	-22.9	154#	0.00
38 T	Carbon Tetrachloride	0.518	0.507	2.1	125	0.00
39 T	Methylcyclohexane	0.405	0.426	-5.2	127	0.00
40 TM	Benzene	1.459	1.514	-3.8	130	0.00
41 T	Methacrylonitrile	0.185	0.226	-22.2	152#	0.00
42 TM	1,2-Dichloroethane	0.519	0.560	-7.9	133	0.00
43 T	Isopropyl Acetate	0.710	0.827	-16.5	147	0.00
44 TM	Trichloroethene	0.384	0.365	4.9	119	0.00
45 C	1,2-Dichloropropane	0.382	0.412	-7.9#	136	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.271	0.267	1.5	126	0.00
47 T	Bromodichloromethane	0.531	0.543	-2.3	125	0.00
48 T	Methyl methacrylate	0.328	0.401	-22.3	146	0.00
49 T	1,4-Dioxane	0.005	0.006	-20.0	165#	0.00
50 S	Toluene-d8	1.306	1.380	-5.7	139	0.00
51 T	4-Methyl-2-Pentanone	0.420	0.535	-27.4#	155#	0.00
52 CM	Toluene	0.897	0.938	-4.6#	126	0.00
53 T	t-1,3-Dichloropropene	0.545	0.580	-6.4	128	0.00
54 T	cis-1,3-Dichloropropene	0.598	0.630	-5.4	130	0.00
55 T	1,1,2-Trichloroethane	0.371	0.376	-1.3	127	0.00
56 T	Ethyl methacrylate	0.472	0.537	-13.8	132	0.00
57 T	1,3-Dichloropropane	0.612	0.642	-4.9	131	0.00
58 T	2-Chloroethyl Vinyl ether	0.237	0.295	-24.5	142	0.00
59 T	2-Hexanone	0.294	0.393	-33.7#	159#	0.00
60 T	Dibromochloromethane	0.417	0.406	2.6	118	0.00
61 T	1,2-Dibromoethane	0.378	0.380	-0.5	121	0.00
62 S	4-Bromofluorobenzene	0.449	0.475	-5.8	139	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	125	0.00
64 T	Tetrachloroethene	0.377	0.348	7.7	115	0.00
65 PM	Chlorobenzene	1.053	1.024	2.8	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.387	3.3	119	0.00
67 C	Ethyl Benzene	1.764	1.887	-7.0#	128	0.00
68 T	m/p-Xylenes	0.657	0.696	-5.9	123	0.00
69 T	o-Xylene	0.628	0.649	-3.3	122	0.00
70 T	Styrene	1.047	1.153	-10.1	126	0.00
71 P	Bromoform	0.297	0.296	0.3	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	123	0.00
73 T	Isopropylbenzene	3.622	3.615	0.2	124	0.00
74 T	N-amyl acetate	1.356	1.635	-20.6	147	0.00
75 P	1,1,2,2-Tetrachloroethane	1.247	1.205	3.4	131	0.00
76 T	1,2,3-Trichloropropane	1.173	1.086	7.4	135	0.00
77 T	Bromobenzene	0.983	0.872	11.3	113	0.00
78 T	n-propylbenzene	4.042	4.352	-7.7	131	0.00
79 T	2-Chlorotoluene	2.571	2.580	-0.4	127	0.00
80 T	1,3,5-Trimethylbenzene	2.907	3.071	-5.6	125	0.00
81 T	trans-1,4-Dichloro-2-butene	0.384	0.418	-8.9	138	0.00
82 T	4-Chlorotoluene	2.591	2.712	-4.7	129	0.00
83 T	tert-Butylbenzene	2.404	2.404	0.0	121	0.00
84 T	1,2,4-Trimethylbenzene	2.846	3.034	-6.6	124	0.00
85 T	sec-Butylbenzene	3.091	3.248	-5.1	125	0.00
86 T	p-Isopropyltoluene	2.695	2.926	-8.6	126	0.00
87 T	1,3-Dichlorobenzene	1.638	1.588	3.1	118	0.00
88 T	1,4-Dichlorobenzene	1.676	1.599	4.6	119	0.00
89 T	n-Butylbenzene	2.252	2.479	-10.1	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.514	0.514	0.0	130	0.00
91 T	1,2-Dichlorobenzene	1.631	1.570	3.7	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.240	0.237	1.3	132	0.00
93 T	1,2,4-Trichlorobenzene	0.658	0.692	-5.2	114	0.00
94 T	Hexachlorobutadiene	0.388	0.396	-2.1	131	0.00
95 T	Naphthalene	1.962	2.042	-4.1	113	0.00
96 T	1,2,3-Trichlorobenzene	0.659	0.709	-7.6	116	0.00

(#) = Out of Range

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