

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN113020\
 Data File : VN064872.D
 Acq On : 30 Nov 2020 15:10
 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 01 02:26:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 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	107	0.00
2 T	Dichlorodifluoromethane	0.433	0.425	1.8	112	0.00
3 P	Chloromethane	0.563	0.531	5.7	107	0.00
4 C	Vinyl Chloride	0.587	0.574	2.2#	111	0.00
5 T	Bromomethane	0.385	0.364	5.5	107	0.00
6 T	Chloroethane	0.363	0.360	0.8	111	0.00
7 T	Trichlorofluoromethane	0.812	0.835	-2.8	116	0.00
8 T	Diethyl Ether	0.320	0.320	0.0	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.532	-9.2	121	0.00
10 T	Methyl Iodide	0.631	0.625	1.0	106	0.00
11 T	Tert butyl alcohol	0.091	0.089	2.2	105	0.00
12 CM	1,1-Dichloroethene	0.485	0.496	-2.3#	114	0.00
13 T	Acrolein	0.055	0.066	-20.0	131	0.00
14 T	Allyl chloride	0.800	0.816	-2.0	113	0.00
15 T	Acrylonitrile	0.250	0.268	-7.2	113	0.00
16 T	Acetone	0.191	0.184	3.7	104	0.00
17 T	Carbon Disulfide	1.397	1.246	10.8	109	0.00
18 T	Methyl Acetate	0.575	0.591	-2.8	114	0.00
19 T	Methyl tert-butyl Ether	1.555	1.663	-6.9	113	0.00
20 T	Methylene Chloride	0.599	0.591	1.3	117	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.549	-2.0	115	0.00
22 T	Diisopropyl ether	1.601	1.744	-8.9	115	0.00
23 T	Vinyl Acetate	1.280	1.405	-9.8	114	0.00
24 P	1,1-Dichloroethane	0.957	1.006	-5.1	114	0.00
25 T	2-Butanone	0.310	0.325	-4.8	107	0.00
26 T	2,2-Dichloropropane	0.830	0.874	-5.3	116	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.634	-4.6	115	0.00
28 T	Bromochloromethane	0.438	0.424	3.2	106	0.00
29 T	Tetrahydrofuran	0.214	0.220	-2.8	107	0.00
30 C	Chloroform	0.986	1.033	-4.8#	116	0.00
31 T	Cyclohexane	0.810	0.833	-2.8	117	0.00
32 T	1,1,1-Trichloroethane	0.847	0.898	-6.0	116	0.00
33 S	1,2-Dichloroethane-d4	0.581	0.543	6.5	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.299	0.308	-3.0	112	0.00
36 T	1,1-Dichloropropene	0.463	0.514	-11.0	117	0.00
37 T	Ethyl Acetate	0.446	0.467	-4.7	110	0.00
38 T	Carbon Tetrachloride	0.482	0.524	-8.7	114	0.00
39 T	Methylcyclohexane	0.499	0.580	-16.2	124	0.00
40 TM	Benzene	1.420	1.530	-7.7	115	0.00
41 T	Methacrylonitrile	0.206	0.199	3.4	112	0.00
42 TM	1,2-Dichloroethane	0.479	0.508	-6.1	115	0.00
43 T	Isopropyl Acetate	0.718	0.763	-6.3	110	0.00
44 TM	Trichloroethene	0.419	0.457	-9.1	119	0.00
45 C	1,2-Dichloropropane	0.368	0.411	-11.7#	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.246	0.263	-6.9	114	0.00
47 T	Bromodichloromethane	0.494	0.540	-9.3	115	0.00
48 T	Methyl methacrylate	0.343	0.368	-7.3	108	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	110	0.00
50 S	Toluene-d8	1.222	1.203	1.6	107	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.465	-7.9	109	0.00
52 CM	Toluene	0.875	0.970	-10.9#	116	0.00
53 T	t-1,3-Dichloropropene	0.551	0.598	-8.5	115	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.654	-10.8	115	0.00
55 T	1,1,2-Trichloroethane	0.360	0.390	-8.3	118	0.00
56 T	Ethyl methacrylate	0.496	0.565	-13.9	112	0.00
57 T	1,3-Dichloropropane	0.593	0.648	-9.3	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.316	-15.8	114	0.00
59 T	2-Hexanone	0.310	0.341	-10.0	109	0.00
60 T	Dibromochloromethane	0.400	0.440	-10.0	113	0.00
61 T	1,2-Dibromoethane	0.365	0.407	-11.5	116	0.00
62 S	4-Bromofluorobenzene	0.437	0.436	0.2	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.486	0.569	-17.1	126	0.00
65 PM	Chlorobenzene	1.074	1.171	-9.0	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.434	-9.9	114	0.00
67 C	Ethyl Benzene	1.794	2.045	-14.0#	117	0.00
68 T	m/p-Xylenes	0.679	0.796	-17.2	119	0.00
69 T	o-Xylene	0.644	0.747	-16.0	117	0.00
70 T	Styrene	1.088	1.296	-19.1	119	0.00
71 P	Bromoform	0.315	0.342	-8.6	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.478	3.929	-13.0	119	0.00
74 T	N-amyl acetate	1.369	1.469	-7.3	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.019	1.029	-1.0	111	0.00
76 T	1,2,3-Trichloropropane	1.077	1.013	5.9	100	0.00
77 T	Bromobenzene	0.938	0.995	-6.1	118	0.00
78 T	n-propylbenzene	3.962	4.575	-15.5	120	0.00
79 T	2-Chlorotoluene	2.449	2.683	-9.6	119	0.00
80 T	1,3,5-Trimethylbenzene	2.891	3.391	-17.3	120	0.00
81 T	trans-1,4-Dichloro-2-butene	0.393	0.416	-5.9	110	0.00
82 T	4-Chlorotoluene	2.567	2.842	-10.7	120	0.00
83 T	tert-Butylbenzene	2.423	2.830	-16.8	123	0.00
84 T	1,2,4-Trimethylbenzene	2.923	3.448	-18.0	122	0.00
85 T	sec-Butylbenzene	3.217	3.851	-19.7	125	0.00
86 T	p-Isopropyltoluene	2.929	3.602	-23.0	125	0.00
87 T	1,3-Dichlorobenzene	1.666	1.820	-9.2	121	0.00
88 T	1,4-Dichlorobenzene	1.762	1.821	-3.3	120	0.00
89 T	n-Butylbenzene	2.572	3.154	-22.6	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.509	0.595	-16.9	122	0.00
91 T	1,2-Dichlorobenzene	1.636	1.771	-8.3	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.229	0.227	0.9	109	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.118	-10.5	126	0.00
94 T	Hexachlorobutadiene	0.506	0.555	-9.7	136	0.00
95 T	Naphthalene	3.031	3.169	-4.6	116	0.00
96 T	1,2,3-Trichlorobenzene	0.994	1.067	-7.3	125	0.00

(#) = Out of Range

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