

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070920\
 Data File : VN062447.D
 Acq On : 9 Jul 2020 10:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 05:02:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 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	139	0.00
2 T	Dichlorodifluoromethane	0.509	0.459	9.8	121	0.00
3 P	Chloromethane	0.817	0.648	20.7	112	0.00
4 C	Vinyl Chloride	0.670	0.600	10.4#	123	0.00
5 T	Bromomethane	0.360	0.243	32.5#	94	0.00
6 T	Chloroethane	0.390	0.364	6.7	126	0.00
7 T	Trichlorofluoromethane	0.850	0.757	10.9	122	0.00
8 T	Diethyl Ether	0.380	0.353	7.1	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.477	5.4	128	0.00
10 T	Methyl Iodide	0.666	0.363	45.5#	71	0.00
11 T	Tert butyl alcohol	0.128	0.109	14.8	119	0.00
12 CM	1,1-Dichloroethene	0.513	0.465	9.4#	123	0.00
13 T	Acrolein	0.092	0.074	19.6	113	0.00
14 T	Allyl chloride	1.207	1.056	12.5	118	0.00
15 T	Acrylonitrile	0.335	0.300	10.4	116	0.00
16 T	Acetone	0.327	0.320	2.1	140	0.00
17 T	Carbon Disulfide	1.608	1.385	13.9	120	0.00
18 T	Methyl Acetate	0.815	0.686	15.8	117	0.00
19 T	Methyl tert-butyl Ether	1.946	1.809	7.0	126	0.00
20 T	Methylene Chloride	0.698	0.576	17.5	121	0.00
21 T	trans-1,2-Dichloroethene	0.556	0.509	8.5	121	0.00
22 T	Diisopropyl ether	2.385	2.132	10.6	119	0.00
23 T	Vinyl Acetate	1.975	1.809	8.4	119	0.00
24 P	1,1-Dichloroethane	1.232	1.112	9.7	122	0.00
25 T	2-Butanone	0.477	0.434	9.0	120	0.00
26 T	2,2-Dichloropropane	0.945	0.911	3.6	133	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.603	6.4	125	0.00
28 T	Bromochloromethane	0.669	0.569	14.9	118	0.00
29 T	Tetrahydrofuran	0.321	0.276	14.0	114	0.00
30 C	Chloroform	1.113	1.019	8.4#	123	0.00
31 T	Cyclohexane	1.168	0.988	15.4	120	0.00
32 T	1,1,1-Trichloroethane	0.925	0.858	7.2	125	0.00
33 S	1,2-Dichloroethane-d4	0.769	0.692	10.0	125	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	141	0.00
35 S	Dibromofluoromethane	0.309	0.284	8.1	124	0.00
36 T	1,1-Dichloropropene	0.504	0.465	7.7	122	0.00
37 T	Ethyl Acetate	0.589	0.511	13.2	117	0.00
38 T	Carbon Tetrachloride	0.453	0.426	6.0	125	0.00
39 T	Methylcyclohexane	0.538	0.527	2.0	127	0.00
40 TM	Benzene	1.485	1.357	8.6	122	0.00
41 T	Methacrylonitrile	0.246	0.223	9.3	114	0.00
42 TM	1,2-Dichloroethane	0.544	0.510	6.3	124	0.00
43 T	Isopropyl Acetate	0.931	0.856	8.1	120	0.00
44 TM	Trichloroethene	0.329	0.316	4.0	128	0.00
45 C	1,2-Dichloropropane	0.431	0.395	8.4#	122	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.228	6.2	125	0.00
47 T	Bromodichloromethane	0.520	0.487	6.3	123	0.00
48 T	Methyl methacrylate	0.456	0.422	7.5	121	0.00
49 T	1,4-Dioxane	0.007	0.006	14.3	117	0.00
50 S	Toluene-d8	1.220	1.132	7.2	126	0.00
51 T	4-Methyl-2-Pentanone	0.556	0.508	8.6	117	0.00
52 CM	Toluene	0.858	0.811	5.5#	125	0.00
53 T	t-1,3-Dichloropropene	0.583	0.567	2.7	126	0.00
54 T	cis-1,3-Dichloropropene	0.643	0.611	5.0	125	0.00
55 T	1,1,2-Trichloroethane	0.337	0.317	5.9	122	0.00
56 T	Ethyl methacrylate	0.564	0.565	-0.2	125	0.00
57 T	1,3-Dichloropropane	0.623	0.593	4.8	125	0.00
58 T	2-Chloroethyl Vinyl ether	0.200	0.193	3.5	125	0.00
59 T	2-Hexanone	0.403	0.380	5.7	119	0.00
60 T	Dibromochloromethane	0.366	0.349	4.6	124	0.00
61 T	1,2-Dibromoethane	0.340	0.329	3.2	126	0.00
62 S	4-Bromofluorobenzene	0.446	0.425	4.7	130	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	141	0.00
64 T	Tetrachloroethene	0.297	0.277	6.7	128	0.00
65 PM	Chlorobenzene	0.972	0.920	5.3	126	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.339	5.3	124	0.00
67 C	Ethyl Benzene	1.824	1.738	4.7#	125	0.00
68 T	m/p-Xylenes	0.646	0.628	2.8	127	0.00
69 T	o-Xylene	0.629	0.607	3.5	127	0.00
70 T	Styrene	1.039	1.044	-0.5	127	0.00
71 P	Bromoform	0.263	0.258	1.9	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	142	0.00
73 T	Isopropylbenzene	3.869	3.585	7.3	128	0.00
74 T	N-amyl acetate	1.883	1.854	1.5	125	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.178	9.5	124	0.00
76 T	1,2,3-Trichloropropane	1.227	1.065	13.2	127	0.00
77 T	Bromobenzene	0.880	0.815	7.4	128	0.00
78 T	n-propylbenzene	4.520	4.285	5.2	127	0.00
79 T	2-Chlorotoluene	2.743	2.555	6.9	127	0.00
80 T	1,3,5-Trimethylbenzene	3.172	3.029	4.5	129	0.00
81 T	trans-1,4-Dichloro-2-butene	0.458	0.385	15.9	114	0.00
82 T	4-Chlorotoluene	2.785	2.653	4.7	129	0.00
83 T	tert-Butylbenzene	2.692	2.495	7.3	126	0.00
84 T	1,2,4-Trimethylbenzene	3.153	3.058	3.0	131	0.00
85 T	sec-Butylbenzene	3.567	3.443	3.5	130	0.00
86 T	p-Isopropyltoluene	3.078	3.040	1.2	130	0.00
87 T	1,3-Dichlorobenzene	1.517	1.458	3.9	128	0.00
88 T	1,4-Dichlorobenzene	1.561	1.456	6.7	127	0.00
89 T	n-Butylbenzene	2.718	2.741	-0.8	135	0.00

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90 T	Hexachloroethane	0.606	0.539	11.1	120	0.00
91 T	1,2-Dichlorobenzene	1.467	1.397	4.8	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.225	5.1	124	0.00
93 T	1,2,4-Trichlorobenzene	0.661	0.740	-12.0	135	0.00
94 T	Hexachlorobutadiene	0.390	0.374	4.1	129	0.00
95 T	Naphthalene	1.865	2.077	-11.4	139	0.00
96 T	1,2,3-Trichlorobenzene	0.688	0.728	-5.8	134	0.00

(#) = Out of Range

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