

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN022820\
 Data File : VN060271.D
 Acq On : 28 Feb 2020 9:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 29 00:43:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 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	106	0.00
2 T	Dichlorodifluoromethane	0.458	0.446	2.6	105	0.00
3 P	Chloromethane	0.798	0.721	9.6	101	0.00
4 C	Vinyl Chloride	0.684	0.620	9.4#	101	0.00
5 T	Bromomethane	0.301	0.259	14.0	99	0.00
6 T	Chloroethane	0.371	0.345	7.0	104	0.00
7 T	Trichlorofluoromethane	0.875	0.830	5.1	105	0.00
8 T	Diethyl Ether	0.330	0.315	4.5	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.495	0.480	3.0	106	0.00
10 T	Methyl Iodide	0.452	0.485	-7.3	118	0.00
11 T	Tert butyl alcohol	0.095	0.090	5.3	100	0.00
12 CM	1,1-Dichloroethene	0.525	0.463	11.8#	102	0.00
13 T	Acrolein	0.089	0.091	-2.2	102	0.00
14 T	Allyl chloride	0.886	0.789	10.9	95	0.00
15 T	Acrylonitrile	0.251	0.247	1.6	101	0.00
16 T	Acetone	0.207	0.166	19.8	87	0.00
17 T	Carbon Disulfide	1.490	1.250	16.1	103	0.00
18 T	Methyl Acetate	0.691	0.627	9.3	103	0.00
19 T	Methyl tert-butyl Ether	1.744	1.662	4.7	104	0.00
20 T	Methylene Chloride	0.569	0.531	6.7	105	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.494	17.0	102	0.00
22 T	Diisopropyl ether	1.794	1.757	2.1	105	0.00
23 T	Vinyl Acetate	1.426	1.422	0.3	104	0.00
24 P	1,1-Dichloroethane	1.016	0.972	4.3	104	0.00
25 T	2-Butanone	0.335	0.309	7.8	97	0.00
26 T	2,2-Dichloropropane	0.925	0.905	2.2	107	0.00
27 T	cis-1,2-Dichloroethene	0.660	0.583	11.7	102	0.00
28 T	Bromochloromethane	0.417	0.384	7.9	106	0.00
29 T	Tetrahydrofuran	0.233	0.217	6.9	100	0.00
30 C	Chloroform	1.011	0.972	3.9#	105	0.00
31 T	Cyclohexane	0.942	0.857	9.0	104	0.00
32 T	1,1,1-Trichloroethane	0.896	0.866	3.3	105	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.598	6.9	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.232	0.245	-5.6	112	0.00
36 T	1,1-Dichloropropene	0.477	0.459	3.8	106	0.00
37 T	Ethyl Acetate	0.451	0.440	2.4	101	0.00
38 T	Carbon Tetrachloride	0.464	0.465	-0.2	106	0.00
39 T	Methylcyclohexane	0.562	0.553	1.6	107	0.00
40 TM	Benzene	1.387	1.356	2.2	104	0.00
41 T	Methacrylonitrile	0.208	0.201	3.4	97	0.00
42 TM	1,2-Dichloroethane	0.500	0.492	1.6	104	0.00
43 T	Isopropyl Acetate	0.790	0.776	1.8	102	0.00
44 TM	Trichloroethene	0.386	0.372	3.6	105	0.00
45 C	1,2-Dichloropropane	0.363	0.363	0.0	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.235	0.228	3.0	102	0.00
47 T	Bromodichloromethane	0.479	0.486	-1.5	105	0.00
48 T	Methyl methacrylate	0.360	0.347	3.6	101	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	109	0.00
50 S	Toluene-d8	1.175	1.134	3.5	106	0.00
51 T	4-Methyl-2-Pentanone	0.448	0.444	0.9	101	0.00
52 CM	Toluene	0.871	0.856	1.7#	104	0.00
53 T	t-1,3-Dichloropropene	0.586	0.571	2.6	105	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.603	0.8	106	0.00
55 T	1,1,2-Trichloroethane	0.350	0.335	4.3	103	0.00
56 T	Ethyl methacrylate	0.503	0.517	-2.8	102	0.00
57 T	1,3-Dichloropropane	0.571	0.568	0.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.263	0.286	-8.7	112	0.00
59 T	2-Hexanone	0.329	0.322	2.1	99	0.00
60 T	Dibromochloromethane	0.356	0.365	-2.5	106	0.00
61 T	1,2-Dibromoethane	0.342	0.343	-0.3	104	0.00
62 S	4-Bromofluorobenzene	0.445	0.431	3.1	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.444	0.417	6.1	106	0.00
65 PM	Chlorobenzene	1.010	0.969	4.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.374	-0.3	105	0.00
67 C	Ethyl Benzene	1.839	1.814	1.4#	105	0.00
68 T	m/p-Xylenes	0.694	0.677	2.4	105	0.00
69 T	o-Xylene	0.661	0.651	1.5	105	0.00
70 T	Styrene	1.088	1.086	0.2	104	0.00
71 P	Bromoform	0.269	0.276	-2.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.706	3.647	1.6	105	0.00
74 T	N-amyl acetate	1.619	1.551	4.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.007	0.969	3.8	101	0.00
76 T	1,2,3-Trichloropropane	1.097	0.930	15.2	90	0.00
77 T	Bromobenzene	0.908	0.881	3.0	104	0.00
78 T	n-propylbenzene	4.344	4.261	1.9	105	0.00
79 T	2-Chlorotoluene	2.554	2.471	3.2	104	0.00
80 T	1,3,5-Trimethylbenzene	3.120	3.088	1.0	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.397	0.0	101	0.00
82 T	4-Chlorotoluene	2.690	2.583	4.0	105	0.00
83 T	tert-Butylbenzene	2.701	2.620	3.0	103	0.00
84 T	1,2,4-Trimethylbenzene	3.149	3.104	1.4	104	0.00
85 T	sec-Butylbenzene	3.618	3.571	1.3	104	0.00
86 T	p-Isopropyltoluene	3.348	3.280	2.0	106	0.00
87 T	1,3-Dichlorobenzene	1.706	1.591	6.7	103	0.00
88 T	1,4-Dichlorobenzene	1.697	1.591	6.2	105	0.00
89 T	n-Butylbenzene	3.074	2.973	3.3	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.485	0.504	-3.9	107	0.00
91 T	1,2-Dichlorobenzene	1.592	1.522	4.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.228	0.209	8.3	97	0.00
93 T	1,2,4-Trichlorobenzene	1.130	1.015	10.2	103	0.00
94 T	Hexachlorobutadiene	0.536	0.489	8.8	107	0.00
95 T	Naphthalene	3.258	2.853	12.4	98	0.00
96 T	1,2,3-Trichlorobenzene	1.062	0.937	11.8	101	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5