

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031820\
 Data File : VN060603.D
 Acq On : 18 Mar 2020 19:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 07:39:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 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	97	0.00
2 T	Dichlorodifluoromethane	0.484	0.496	-2.5	95	0.00
3 P	Chloromethane	0.904	0.869	3.9	94	0.00
4 C	Vinyl Chloride	0.707	0.705	0.3#	96	0.00
5 T	Bromomethane	0.305	0.296	3.0	94	0.00
6 T	Chloroethane	0.407	0.412	-1.2	95	0.00
7 T	Trichlorofluoromethane	0.871	0.873	-0.2	97	0.00
8 T	Diethyl Ether	0.350	0.354	-1.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.504	0.0	96	0.00
10 T	Methyl Iodide	0.449	0.472	-5.1	106	0.00
11 T	Tert butyl alcohol	0.101	0.101	0.0	99	0.00
12 CM	1,1-Dichloroethene	0.541	0.528	2.4#	95	0.00
13 T	Acrolein	0.112	0.103	8.0	90	0.00
14 T	Allyl chloride	0.952	0.923	3.0	97	0.00
15 T	Acrylonitrile	0.297	0.306	-3.0	98	0.00
16 T	Acetone	0.243	0.247	-1.6	99	0.00
17 T	Carbon Disulfide	1.646	1.615	1.9	96	0.00
18 T	Methyl Acetate	0.684	0.688	-0.6	96	0.00
19 T	Methyl tert-butyl Ether	1.861	1.837	1.3	97	0.00
20 T	Methylene Chloride	0.598	0.595	0.5	96	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.567	1.7	96	0.00
22 T	Diisopropyl ether	2.012	2.045	-1.6	97	0.00
23 T	Vinyl Acetate	1.641	1.719	-4.8	99	0.00
24 P	1,1-Dichloroethane	1.097	1.101	-0.4	97	0.00
25 T	2-Butanone	0.393	0.411	-4.6	100	0.00
26 T	2,2-Dichloropropane	0.863	0.822	4.8	94	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.653	0.5	97	0.00
28 T	Bromochloromethane	0.525	0.532	-1.3	97	0.00
29 T	Tetrahydrofuran	0.278	0.283	-1.8	99	0.00
30 C	Chloroform	1.051	1.057	-0.6#	98	0.00
31 T	Cyclohexane	1.106	1.057	4.4	97	0.00
32 T	1,1,1-Trichloroethane	0.906	0.899	0.8	94	0.00
33 S	1,2-Dichloroethane-d4	0.686	0.685	0.1	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.302	0.303	-0.3	97	0.00
36 T	1,1-Dichloropropene	0.484	0.493	-1.9	97	0.00
37 T	Ethyl Acetate	0.523	0.528	-1.0	99	0.00
38 T	Carbon Tetrachloride	0.434	0.439	-1.2	95	0.00
39 T	Methylcyclohexane	0.575	0.574	0.2	95	0.00
40 TM	Benzene	1.462	1.471	-0.6	97	0.00
41 T	Methacrylonitrile	0.223	0.252	-13.0	109	0.00
42 TM	1,2-Dichloroethane	0.499	0.506	-1.4	98	0.00
43 T	Isopropyl Acetate	0.863	0.891	-3.2	99	0.00
44 TM	Trichloroethene	0.368	0.376	-2.2	97	0.00
45 C	1,2-Dichloropropane	0.386	0.395	-2.3#	98	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.237	-1.7	96	0.00
47 T	Bromodichloromethane	0.484	0.495	-2.3	97	0.00
48 T	Methyl methacrylate	0.384	0.394	-2.6	98	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	92	0.00
50 S	Toluene-d8	1.235	1.237	-0.2	96	0.00
51 T	4-Methyl-2-Pentanone	0.491	0.524	-6.7	100	0.00
52 CM	Toluene	0.883	0.892	-1.0#	96	0.00
53 T	t-1,3-Dichloropropene	0.557	0.574	-3.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.615	-0.7	97	0.00
55 T	1,1,2-Trichloroethane	0.340	0.343	-0.9	97	0.00
56 T	Ethyl methacrylate	0.529	0.559	-5.7	96	0.00
57 T	1,3-Dichloropropane	0.589	0.599	-1.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.263	0.288	-9.5	100	0.00
59 T	2-Hexanone	0.354	0.379	-7.1	99	0.00
60 T	Dibromochloromethane	0.351	0.359	-2.3	96	0.00
61 T	1,2-Dibromoethane	0.341	0.353	-3.5	96	0.00
62 S	4-Bromofluorobenzene	0.453	0.452	0.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.393	0.393	0.0	97	0.00
65 PM	Chlorobenzene	0.991	0.990	0.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.366	-1.9	98	0.00
67 C	Ethyl Benzene	1.843	1.860	-0.9#	95	0.00
68 T	m/p-Xylenes	0.685	0.694	-1.3	96	0.00
69 T	o-Xylene	0.654	0.664	-1.5	96	0.00
70 T	Styrene	1.069	1.110	-3.8	96	0.00
71 P	Bromoform	0.268	0.279	-4.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.752	3.723	0.8	96	0.00
74 T	N-amyl acetate	1.734	1.801	-3.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.135	1.132	0.3	97	0.00
76 T	1,2,3-Trichloropropane	1.079	1.027	4.8	96	0.00
77 T	Bromobenzene	0.904	0.891	1.4	97	0.00
78 T	n-propylbenzene	4.433	4.404	0.7	96	0.00
79 T	2-Chlorotoluene	2.649	2.565	3.2	95	0.00
80 T	1,3,5-Trimethylbenzene	3.184	3.125	1.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.420	0.413	1.7	94	0.00
82 T	4-Chlorotoluene	2.698	2.662	1.3	95	0.00
83 T	tert-Butylbenzene	2.640	2.583	2.2	95	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.145	0.2	96	0.00
85 T	sec-Butylbenzene	3.550	3.504	1.3	94	0.00
86 T	p-Isopropyltoluene	3.192	3.128	2.0	94	0.00
87 T	1,3-Dichlorobenzene	1.595	1.578	1.1	96	0.00
88 T	1,4-Dichlorobenzene	1.602	1.567	2.2	95	0.00
89 T	n-Butylbenzene	2.882	2.842	1.4	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.464	0.454	2.2	91	0.00
91 T	1,2-Dichlorobenzene	1.525	1.514	0.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.232	9.0	96	0.00
93 T	1,2,4-Trichlorobenzene	0.936	0.941	-0.5	94	0.00
94 T	Hexachlorobutadiene	0.459	0.422	8.1	90	0.00
95 T	Naphthalene	2.816	2.859	-1.5	95	0.00
96 T	1,2,3-Trichlorobenzene	0.922	0.890	3.5	93	0.00

(#) = Out of Range

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