

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070120\
 Data File : VN062334.D
 Acq On : 2 Jul 2020 9:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 11:14:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 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	78	0.00
2 T	Dichlorodifluoromethane	0.565	0.518	8.3	77	0.00
3 P	Chloromethane	0.744	0.721	3.1	84	0.00
4 C	Vinyl Chloride	0.890	0.842	5.4#	80	0.00
5 T	Bromomethane	0.575	0.493	14.3	73	0.00
6 T	Chloroethane	0.608	0.580	4.6	79	0.00
7 T	Trichlorofluoromethane	1.097	0.954	13.0	81	0.00
8 T	Diethyl Ether	0.383	0.422	-10.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.570	0.7	85	0.00
10 T	Methyl Iodide	0.647	0.710	-9.7	87	0.00
11 T	Tert butyl alcohol	0.101	0.108	-6.9	89	0.00
12 CM	1,1-Dichloroethene	0.574	0.577	-0.5#	85	0.00
13 T	Acrolein	0.099	0.100	-1.0	81	0.00
14 T	Allyl chloride	0.782	0.867	-10.9	90	0.00
15 T	Acrylonitrile	0.275	0.337	-22.5	100	0.00
16 T	Acetone	0.251	0.268	-6.8	94	0.00
17 T	Carbon Disulfide	1.833	1.619	11.7	79	0.00
18 T	Methyl Acetate	0.558	0.728	-30.5#	115	0.00
19 T	Methyl tert-butyl Ether	1.835	2.137	-16.5	95	0.00
20 T	Methylene Chloride	0.708	0.734	-3.7	91	0.00
21 T	trans-1,2-Dichloroethene	0.654	0.654	0.0	85	0.00
22 T	Diisopropyl ether	1.780	2.179	-22.4	102	0.00
23 T	Vinyl Acetate	1.453	1.797	-23.7	99	0.00
24 P	1,1-Dichloroethane	1.146	1.279	-11.6	95	0.00
25 T	2-Butanone	0.343	0.416	-21.3	98	0.00
26 T	2,2-Dichloropropane	0.955	0.636	33.4#	55	0.00
27 T	cis-1,2-Dichloroethene	0.736	0.757	-2.9	87	0.00
28 T	Bromochloromethane	0.497	0.556	-11.9	95	0.00
29 T	Tetrahydrofuran	0.225	0.284	-26.2#	101	0.00
30 C	Chloroform	1.166	1.262	-8.2#	91	0.00
31 T	Cyclohexane	0.969	1.020	-5.3	89	0.00
32 T	1,1,1-Trichloroethane	0.983	1.010	-2.7	86	0.00
33 S	1,2-Dichloroethane-d4	0.702	0.862	-22.8	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.321	0.340	-5.9	98	0.00
36 T	1,1-Dichloropropene	0.503	0.485	3.6	88	0.00
37 T	Ethyl Acetate	0.416	0.482	-15.9	103	0.00
38 T	Carbon Tetrachloride	0.474	0.441	7.0	85	0.00
39 T	Methylcyclohexane	0.551	0.528	4.2	86	0.00
40 TM	Benzene	1.532	1.526	0.4	91	0.00
41 T	Methacrylonitrile	0.193	0.190	1.6	93	0.00
42 TM	1,2-Dichloroethane	0.518	0.536	-3.5	94	0.00
43 T	Isopropyl Acetate	0.678	0.773	-14.0	101	0.00
44 TM	Trichloroethene	0.386	0.341	11.7	82	0.00
45 C	1,2-Dichloropropane	0.378	0.408	-7.9#	98	0.00

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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)
46 T	Dibromomethane	0.256	0.260	-1.6	91	0.00
47 T	Bromodichloromethane	0.517	0.537	-3.9	92	0.00
48 T	Methyl methacrylate	0.304	0.372	-22.4	106	0.00
49 T	1,4-Dioxane	0.007	0.006	14.3	78	0.00
50 S	Toluene-d8	1.282	1.377	-7.4	99	0.00
51 T	4-Methyl-2-Pentanone	0.396	0.483	-22.0	104	0.00
52 CM	Toluene	0.935	0.951	-1.7#	88	0.00
53 T	t-1,3-Dichloropropene	0.569	0.559	1.8	86	0.00
54 T	cis-1,3-Dichloropropene	0.606	0.603	0.5	86	0.00
55 T	1,1,2-Trichloroethane	0.367	0.388	-5.7	92	0.00
56 T	Ethyl methacrylate	0.490	0.572	-16.7	96	0.00
57 T	1,3-Dichloropropane	0.632	0.675	-6.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.219	-19.0	99	0.00
59 T	2-Hexanone	0.286	0.353	-23.4	102	0.00
60 T	Dibromochloromethane	0.389	0.392	-0.8	88	0.00
61 T	1,2-Dibromoethane	0.378	0.382	-1.1	89	0.00
62 S	4-Bromofluorobenzene	0.433	0.472	-9.0	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.342	0.290	15.2	78	0.00
65 PM	Chlorobenzene	1.098	1.038	5.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.375	1.3	87	0.00
67 C	Ethyl Benzene	1.854	1.901	-2.5#	88	0.00
68 T	m/p-Xylenes	0.717	0.724	-1.0	86	0.00
69 T	o-Xylene	0.677	0.685	-1.2	86	0.00
70 T	Styrene	1.129	1.194	-5.8	88	0.00
71 P	Bromoform	0.270	0.270	0.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.870	3.887	-0.4	88	0.00
74 T	N-amyl acetate	1.265	1.575	-24.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.288	1.344	-4.3	96	0.00
76 T	1,2,3-Trichloropropane	1.177	1.283	-9.0	100	0.00
77 T	Bromobenzene	0.961	0.896	6.8	84	0.00
78 T	n-propylbenzene	4.427	4.606	-4.0	89	0.00
79 T	2-Chlorotoluene	2.676	2.701	-0.9	90	0.00
80 T	1,3,5-Trimethylbenzene	3.138	3.286	-4.7	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.403	0.384	4.7	82	0.00
82 T	4-Chlorotoluene	2.768	2.831	-2.3	90	0.00
83 T	tert-Butylbenzene	2.685	2.669	0.6	86	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.265	-4.2	89	0.00
85 T	sec-Butylbenzene	3.548	3.741	-5.4	91	0.00
86 T	p-Isopropyltoluene	3.109	3.266	-5.0	88	0.00
87 T	1,3-Dichlorobenzene	1.687	1.649	2.3	86	0.00
88 T	1,4-Dichlorobenzene	1.739	1.646	5.3	86	0.00
89 T	n-Butylbenzene	2.584	2.718	-5.2	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.610	0.629	-3.1	93	0.00
91 T	1,2-Dichlorobenzene	1.636	1.619	1.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.233	-13.1	95	0.00
93 T	1,2,4-Trichlorobenzene	0.715	0.705	1.4	83	0.00
94 T	Hexachlorobutadiene	0.310	0.284	8.4	83	0.00
95 T	Naphthalene	2.084	2.145	-2.9	84	0.00
96 T	1,2,3-Trichlorobenzene	0.731	0.723	1.1	83	0.00

(#) = Out of Range

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