

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061920\
 Data File : VN061988.D
 Acq On : 20 Jun 2020 9:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 05:15:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 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	93	0.00
2 T	Dichlorodifluoromethane	0.582	0.643	-10.5	90	0.00
3 P	Chloromethane	0.694	0.704	-1.4	90	0.00
4 C	Vinyl Chloride	0.827	0.882	-6.7#	93	0.00
5 T	Bromomethane	0.635	0.580	8.7	87	0.00
6 T	Chloroethane	0.560	0.598	-6.8	96	0.00
7 T	Trichlorofluoromethane	0.988	1.062	-7.5	96	0.00
8 T	Diethyl Ether	0.332	0.370	-11.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.529	-4.3	96	0.00
10 T	Methyl Iodide	0.547	0.682	-24.7	107	0.00
11 T	Tert butyl alcohol	0.093	0.099	-6.5	101	0.00
12 CM	1,1-Dichloroethene	0.508	0.541	-6.5#	97	0.00
13 T	Acrolein	0.055	0.062	-12.7	111	0.00
14 T	Allyl chloride	0.674	0.695	-3.1	94	0.00
15 T	Acrylonitrile	0.230	0.270	-17.4	106	0.00
16 T	Acetone	0.198	0.213	-7.6	108	0.00
17 T	Carbon Disulfide	1.486	1.461	1.7	89	0.00
18 T	Methyl Acetate	0.570	0.671	-17.7	111	0.00
19 T	Methyl tert-butyl Ether	1.691	1.826	-8.0	99	0.00
20 T	Methylene Chloride	0.645	0.647	-0.3	99	0.00
21 T	trans-1,2-Dichloroethene	0.584	0.593	-1.5	93	0.00
22 T	Diisopropyl ether	1.542	1.656	-7.4	100	0.00
23 T	Vinyl Acetate	1.213	1.303	-7.4	98	0.00
24 P	1,1-Dichloroethane	1.009	1.065	-5.6	99	0.00
25 T	2-Butanone	0.289	0.328	-13.5	105	0.00
26 T	2,2-Dichloropropane	0.849	0.569	33.0#	64	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.715	-6.2	98	0.00
28 T	Bromochloromethane	0.449	0.466	-3.8	102	0.00
29 T	Tetrahydrofuran	0.190	0.221	-16.3	107	0.00
30 C	Chloroform	1.079	1.131	-4.8#	99	0.00
31 T	Cyclohexane	0.884	0.852	3.6	93	0.00
32 T	1,1,1-Trichloroethane	0.919	0.954	-3.8	97	0.00
33 S	1,2-Dichloroethane-d4	0.671	0.673	-0.3	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.320	0.324	-1.3	99	0.00
36 T	1,1-Dichloropropene	0.456	0.461	-1.1	94	0.00
37 T	Ethyl Acetate	0.356	0.400	-12.4	103	0.00
38 T	Carbon Tetrachloride	0.452	0.461	-2.0	96	0.00
39 T	Methylcyclohexane	0.491	0.497	-1.2	90	0.00
40 TM	Benzene	1.381	1.447	-4.8	99	0.00
41 T	Methacrylonitrile	0.152	0.175	-15.1	116	0.00
42 TM	1,2-Dichloroethane	0.471	0.492	-4.5	98	0.00
43 T	Isopropyl Acetate	0.600	0.659	-9.8	101	0.00
44 TM	Trichloroethene	0.364	0.373	-2.5	98	0.00
45 C	1,2-Dichloropropane	0.340	0.360	-5.9#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.239	0.254	-6.3	98	0.00
47 T	Bromodichloromethane	0.490	0.515	-5.1	99	0.00
48 T	Methyl methacrylate	0.273	0.302	-10.6	104	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	102	0.00
50 S	Toluene-d8	1.258	1.234	1.9	97	0.00
51 T	4-Methyl-2-Pentanone	0.355	0.403	-13.5	104	0.00
52 CM	Toluene	0.868	0.936	-7.8#	98	0.00
53 T	t-1,3-Dichloropropene	0.520	0.524	-0.8	93	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.564	0.0	92	0.00
55 T	1,1,2-Trichloroethane	0.341	0.373	-9.4	101	0.00
56 T	Ethyl methacrylate	0.456	0.517	-13.4	100	0.00
57 T	1,3-Dichloropropane	0.578	0.628	-8.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.180	0.206	-14.4	106	0.00
59 T	2-Hexanone	0.253	0.295	-16.6	106	0.00
60 T	Dibromochloromethane	0.381	0.403	-5.8	98	0.00
61 T	1,2-Dibromoethane	0.356	0.382	-7.3	99	0.00
62 S	4-Bromofluorobenzene	0.431	0.421	2.3	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.319	0.324	-1.6	95	0.00
65 PM	Chlorobenzene	1.055	1.074	-1.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.395	-7.3	99	0.00
67 C	Ethyl Benzene	1.769	1.869	-5.7#	97	0.00
68 T	m/p-Xylenes	0.682	0.730	-7.0	97	0.00
69 T	o-Xylene	0.651	0.705	-8.3	97	0.00
70 T	Styrene	1.090	1.195	-9.6	97	0.00
71 P	Bromoform	0.268	0.290	-8.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.553	3.708	-4.4	96	0.00
74 T	N-amyl acetate	1.140	1.239	-8.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	1.217	-5.4	105	0.00
76 T	1,2,3-Trichloropropane	0.982	0.982	0.0	101	0.00
77 T	Bromobenzene	0.896	0.914	-2.0	97	0.00
78 T	n-propylbenzene	4.054	4.196	-3.5	96	0.00
79 T	2-Chlorotoluene	2.435	2.524	-3.7	98	0.00
80 T	1,3,5-Trimethylbenzene	2.940	3.116	-6.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.360	0.339	5.8	90	0.00
82 T	4-Chlorotoluene	2.516	2.612	-3.8	97	0.00
83 T	tert-Butylbenzene	2.492	2.587	-3.8	95	0.00
84 T	1,2,4-Trimethylbenzene	2.902	3.113	-7.3	95	0.00
85 T	sec-Butylbenzene	3.262	3.458	-6.0	97	0.00
86 T	p-Isopropyltoluene	2.907	3.108	-6.9	95	0.00
87 T	1,3-Dichlorobenzene	1.635	1.656	-1.3	95	0.00
88 T	1,4-Dichlorobenzene	1.673	1.641	1.9	94	0.00
89 T	n-Butylbenzene	2.427	2.437	-0.4	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.532	0.567	-6.6	99	0.00
91 T	1,2-Dichlorobenzene	1.574	1.639	-4.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.188	0.211	-12.2	103	0.00
93 T	1,2,4-Trichlorobenzene	0.743	0.720	3.1	88	0.00
94 T	Hexachlorobutadiene	0.293	0.287	2.0	91	0.00
95 T	Naphthalene	2.140	2.178	-1.8	90	0.00
96 T	1,2,3-Trichlorobenzene	0.736	0.743	-1.0	91	0.00

(#) = Out of Range

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