

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061820\
 Data File : VN061917.D
 Acq On : 18 Jun 2020 22:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 06:44:21 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	96	0.00
2 T	Dichlorodifluoromethane	0.582	0.636	-9.3	92	0.00
3 P	Chloromethane	0.694	0.711	-2.4	95	0.00
4 C	Vinyl Chloride	0.827	0.869	-5.1#	96	0.00
5 T	Bromomethane	0.635	0.627	1.3	98	0.00
6 T	Chloroethane	0.560	0.593	-5.9	99	0.00
7 T	Trichlorofluoromethane	0.988	1.015	-2.7	95	0.00
8 T	Diethyl Ether	0.332	0.352	-6.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.491	3.2	93	0.00
10 T	Methyl Iodide	0.547	0.679	-24.1	111	0.00
11 T	Tert butyl alcohol	0.093	0.092	1.1	98	0.00
12 CM	1,1-Dichloroethene	0.508	0.518	-2.0#	96	0.00
13 T	Acrolein	0.055	0.057	-3.6	105	0.00
14 T	Allyl chloride	0.674	0.693	-2.8	97	0.00
15 T	Acrylonitrile	0.230	0.254	-10.4	103	0.00
16 T	Acetone	0.198	0.195	1.5	103	0.00
17 T	Carbon Disulfide	1.486	1.442	3.0	91	0.00
18 T	Methyl Acetate	0.570	0.591	-3.7	101	0.00
19 T	Methyl tert-butyl Ether	1.691	1.811	-7.1	102	0.00
20 T	Methylene Chloride	0.645	0.647	-0.3	103	0.00
21 T	trans-1,2-Dichloroethene	0.584	0.587	-0.5	96	0.00
22 T	Diisopropyl ether	1.542	1.610	-4.4	101	0.00
23 T	Vinyl Acetate	1.213	1.283	-5.8	100	0.00
24 P	1,1-Dichloroethane	1.009	1.043	-3.4	101	0.00
25 T	2-Butanone	0.289	0.307	-6.2	102	0.00
26 T	2,2-Dichloropropane	0.849	0.744	12.4	87	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.693	-3.0	99	0.00
28 T	Bromochloromethane	0.449	0.460	-2.4	105	0.00
29 T	Tetrahydrofuran	0.190	0.206	-8.4	103	0.00
30 C	Chloroform	1.079	1.118	-3.6#	102	0.00
31 T	Cyclohexane	0.884	0.774	12.4	88	0.00
32 T	1,1,1-Trichloroethane	0.919	0.938	-2.1	99	0.00
33 S	1,2-Dichloroethane-d4	0.671	0.670	0.1	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.320	0.335	-4.7	103	0.00
36 T	1,1-Dichloropropene	0.456	0.454	0.4	93	0.00
37 T	Ethyl Acetate	0.356	0.389	-9.3	101	0.00
38 T	Carbon Tetrachloride	0.452	0.453	-0.2	95	0.00
39 T	Methylcyclohexane	0.491	0.471	4.1	86	0.00
40 TM	Benzene	1.381	1.438	-4.1	99	0.00
41 T	Methacrylonitrile	0.152	0.141	7.2	93	0.00
42 TM	1,2-Dichloroethane	0.471	0.502	-6.6	101	0.00
43 T	Isopropyl Acetate	0.600	0.649	-8.2	100	0.00
44 TM	Trichloroethene	0.364	0.367	-0.8	97	0.00
45 C	1,2-Dichloropropane	0.340	0.363	-6.8#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.239	0.258	-7.9	100	0.00
47 T	Bromodichloromethane	0.490	0.522	-6.5	100	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	101	0.00
50 S	Toluene-d8	1.258	1.264	-0.5	100	0.00
51 T	4-Methyl-2-Pentanone	0.355	0.396	-11.5	103	0.00
52 CM	Toluene	0.868	0.926	-6.7#	97	0.00
53 T	t-1,3-Dichloropropene	0.520	0.554	-6.5	99	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.595	-5.5	98	0.00
55 T	1,1,2-Trichloroethane	0.341	0.378	-10.9	103	0.00
56 T	Ethyl methacrylate	0.456	0.519	-13.8	101	0.00
57 T	1,3-Dichloropropane	0.578	0.633	-9.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.180	0.178	1.1	92	0.00
59 T	2-Hexanone	0.253	0.288	-13.8	104	0.00
60 T	Dibromochloromethane	0.381	0.416	-9.2	102	0.00
61 T	1,2-Dibromoethane	0.356	0.392	-10.1	102	0.00
62 S	4-Bromofluorobenzene	0.431	0.442	-2.6	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.319	0.320	-0.3	95	0.00
65 PM	Chlorobenzene	1.055	1.057	-0.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.395	-7.3	100	0.00
67 C	Ethyl Benzene	1.769	1.821	-2.9#	95	0.00
68 T	m/p-Xylenes	0.682	0.719	-5.4	97	0.00
69 T	o-Xylene	0.651	0.700	-7.5	98	0.00
70 T	Styrene	1.090	1.205	-10.6	98	0.00
71 P	Bromoform	0.268	0.302	-12.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.553	3.585	-0.9	94	0.00
74 T	N-amyl acetate	1.140	1.250	-9.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	1.203	-4.2	105	0.00
76 T	1,2,3-Trichloropropane	0.982	1.059	-7.8	111	0.00
77 T	Bromobenzene	0.896	0.931	-3.9	101	0.00
78 T	n-propylbenzene	4.054	4.048	0.1	94	0.00
79 T	2-Chlorotoluene	2.435	2.453	-0.7	97	0.00
80 T	1,3,5-Trimethylbenzene	2.940	3.036	-3.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.360	0.368	-2.2	99	0.00
82 T	4-Chlorotoluene	2.516	2.563	-1.9	97	0.00
83 T	tert-Butylbenzene	2.492	2.478	0.6	92	0.00
84 T	1,2,4-Trimethylbenzene	2.902	3.109	-7.1	97	0.00
85 T	sec-Butylbenzene	3.262	3.337	-2.3	95	0.00
86 T	p-Isopropyltoluene	2.907	3.066	-5.5	95	0.00
87 T	1,3-Dichlorobenzene	1.635	1.656	-1.3	97	0.00
88 T	1,4-Dichlorobenzene	1.673	1.673	0.0	97	0.00
89 T	n-Butylbenzene	2.427	2.430	-0.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.532	0.568	-6.8	100	0.00
91 T	1,2-Dichlorobenzene	1.574	1.625	-3.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.188	0.206	-9.6	102	0.00
93 T	1,2,4-Trichlorobenzene	0.743	0.751	-1.1	93	0.00
94 T	Hexachlorobutadiene	0.293	0.278	5.1	89	0.00
95 T	Naphthalene	2.140	2.242	-4.8	94	0.00
96 T	1,2,3-Trichlorobenzene	0.736	0.762	-3.5	95	0.00

(#) = Out of Range

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