

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020518\
 Data File : BN000020.D
 Acq On : 05 Feb 2018 17:10
 Operator :
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 05:57:58 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 19:48:39 2018
 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	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	-0.01
2	1,4-Dioxane	0.537	0.508	5.4	84	0.00
3	Pyridine	1.627	1.674	-2.9	85	-0.01
4	n-Nitrosodimethylamine	0.479	0.464	3.1	81	0.00
5 S	2-Fluorophenol	1.356	1.289	4.9	82	0.00
6	Aniline	2.809	2.791	0.6	85	-0.01
7 S	Phenol-d6	2.060	2.048	0.6	85	0.00
8	2-Chlorophenol	1.501	1.493	0.5	85	-0.01
9	Benzaldehyde	1.052	0.993	5.6	79	-0.01
10 C	Phenol	2.106	2.101	0.2	86	0.00
11	bis(2-Chloroethyl)ether	1.680	1.668	0.7	86	0.00
12	1,3-Dichlorobenzene	1.666	1.669	-0.2	87	0.00
13 C	1,4-Dichlorobenzene	1.711	1.695	0.9	87	-0.01
14	1,2-Dichlorobenzene	1.690	1.692	-0.1	88	0.00
15	Benzyl Alcohol	1.513	1.413	6.6	79	-0.01
16	2,2'-oxybis(1-Chloropropane	1.817	1.773	2.4	85	0.00
17	2-Methylphenol	1.519	1.501	1.2	85	0.00
18	Hexachloroethane	0.587	0.572	2.6	85	-0.01
19 P	n-Nitroso-di-n-propylamine	1.388	1.340	3.5	81	0.00
20	3+4-Methylphenols	2.127	2.106	1.0	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	-0.01
22	Acetophenone	0.591	0.585	1.0	87	-0.01
23 S	Nitrobenzene-d5	0.331	0.351	-6.0	88	-0.01
24	Nitrobenzene	0.355	0.378	-6.5	88	-0.01
25	Isophorone	0.783	0.749	4.3	81	-0.01
26 C	2-Nitrophenol	0.109	0.110	-0.9	88	0.00
27	2,4-Dimethylphenol	0.321	0.306	4.7	85	-0.01
28	bis(2-Chloroethoxy)methane	0.452	0.456	-0.9	87	-0.01
29 C	2,4-Dichlorophenol	0.276	0.278	-0.7	84	-0.01
30	1,2,4-Trichlorobenzene	0.323	0.321	0.6	87	-0.01
31	Naphthalene	1.122	1.125	-0.3	89	0.00
32	Benzoic acid	0.166	0.152	8.4	78	0.02
33	4-Chloroaniline	0.520	0.523	-0.6	87	0.00
34 C	Hexachlorobutadiene	0.164	0.162	1.2	85	-0.01
35	Caprolactam	0.123	0.121	1.6	82	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.375	0.0	85	0.00
37	2-Methylnaphthalene	0.793	0.797	-0.5	88	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	0.583	0.580	0.5	88	0.00
40 P	Hexachlorocyclopentadiene	0.195	0.197	-1.0	87	0.00
41 S	2,4,6-Tribromophenol	0.201	0.204	-1.5	89	0.00
42 C	2,4,6-Trichlorophenol	0.344	0.340	1.2	83	0.00
43	2,4,5-Trichlorophenol	0.405	0.413	-2.0	86	0.00
44 S	2-Fluorobiphenyl	1.493	1.484	0.6	89	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.787	1.758	1.6	89	-0.01
46	2-Chloronaphthalene	1.342	1.331	0.8	89	-0.01
47	2-Nitroaniline	0.317	0.341	-7.6	93	0.00
48	Acenaphthylene	2.253	2.252	0.0	89	-0.01
49	Dimethylphthalate	1.787	1.783	0.2	89	0.00
50	2,6-Dinitrotoluene	0.319	0.345	-8.2	93	0.00
51 C	Acenaphthene	1.422	1.415	0.5	90	0.00
52	3-Nitroaniline	0.391	0.428	-9.5	94	-0.01
53 P	2,4-Dinitrophenol	0.073	0.079	-8.2	97	0.00
54	Dibenzofuran	2.040	2.037	0.1	91	-0.01
55 P	4-Nitrophenol	0.290	0.306	-5.5	92	0.00
56	2,4-Dinitrotoluene	0.416	0.465	-11.8	95	0.00
57	Fluorene	1.718	1.715	0.2	91	0.00
58	2,3,4,6-Tetrachlorophenol	0.330	0.345	-4.5	88	-0.01
59	Diethylphthalate	1.868	1.858	0.5	88	0.00
60	4-Chlorophenyl-phenylether	0.759	0.750	1.2	89	0.00
61	4-Nitroaniline	0.417	0.463	-11.0	97	0.00
62	Azobenzene	1.866	1.864	0.1	88	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	0.062	0.069	-11.3	97	0.00
65 c	n-Nitrosodiphenylamine	0.654	0.670	-2.4	90	0.00
66	4-Bromophenyl-phenylether	0.187	0.188	-0.5	88	-0.01
67	Hexachlorobenzene	0.216	0.220	-1.9	92	0.00
68	Atrazine	0.199	0.206	-3.5	87	-0.01
69 C	Pentachlorophenol	0.129	0.125	3.1	84	0.00
70	Phenanthrene	1.203	1.227	-2.0	93	-0.01
71	Anthracene	1.192	1.230	-3.2	92	0.00
72	Carbazole	1.233	1.265	-2.6	93	-0.01
73	Di-n-butylphthalate	1.370	1.404	-2.5	87	-0.02
74 C	Fluoranthene	1.366	1.397	-2.3	93	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	95	-0.02
76	Benzidine	0.506	0.536	-5.9	99	-0.01
77	Pyrene	1.262	1.289	-2.1	95	-0.01
78 S	Terphenyl-d14	0.758	0.774	-2.1	96	-0.01
79	Butylbenzylphthalate	0.503	0.509	-1.2	91	-0.02
80	Benzo(a)anthracene	1.240	1.285	-3.6	99	-0.02
81	3,3'-Dichlorobenzidine	0.416	0.442	-6.3	96	-0.02
82	Chrysene	1.232	1.251	-1.5	98	-0.02
83	Bis(2-ethylhexyl)phthalate	0.832	0.852	-2.4	93	-0.03
84 c	Di-n-octyl phthalate	1.347	1.353	-0.4	91	-0.04
85	Indeno(1,2,3-cd)pyrene	1.589	1.652	-4.0	102	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	97	-0.03
87	Benzo(b)fluoranthene	1.189	1.246	-4.8	100	-0.03

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88	Benzo(k)fluoranthene	1.192	1.206	-1.2	99	-0.03
89 C	Benzo(a)pyrene	1.155	1.188	-2.9	99	-0.03
90	Dibenzo(a,h)anthracene	1.209	1.263	-4.5	103	-0.04
91	Benzo(a,h,i)perylene	1.229	1.267	-3.1	102	-0.03

(#) = Out of Range

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