

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
 Data File : BF082020.D
 Acq On : 3 Oct 2015 14:28
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 01:32:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 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	98	0.01
2	1,4-Dioxane	0.479	0.474	1.0	99	-0.05
3	Pyridine	1.247	1.202	3.6	89	-0.05
4	n-Nitrosodimethylamine	0.567	0.500	11.8	87	-0.05
5 S	2-Fluorophenol	1.102	1.040	5.6	95	0.00
6	Aniline	1.863	1.733	7.0	94	0.00
7 S	Phenol-d6	1.386	1.253	9.6	92	0.00
8	2-Chlorophenol	1.217	1.137	6.6	96	0.01
9	Benzaldehyde	0.908	0.679	25.2#	77	0.00
10 C	Phenol	1.555	1.375	11.6	87	0.00
11	bis(2-Chloroethyl)ether	1.206	1.223	-1.4	109	0.00
12	1,3-Dichlorobenzene	1.437	1.331	7.4	95	0.00
13 C	1,4-Dichlorobenzene	1.501	1.420	5.4	97	0.00
14	1,2-Dichlorobenzene	1.337	1.291	3.4	103	0.01
15	Benzyl Alcohol	1.001	0.861	14.0	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.705	1.501	12.0	90	0.00
17	2-Methylphenol	0.986	0.977	0.9	100	0.00
18	Hexachloroethane	0.470	0.440	6.4	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.843	0.756	10.3	88	0.00
20	3+4-Methylphenols	1.246	1.140	8.5	95	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.409	0.399	2.4	99	0.00
23 S	Nitrobenzene-d5	0.300	0.312	-4.0	107	0.01
24	Nitrobenzene	0.326	0.308	5.5	94	0.00
25	Isophorone	0.595	0.566	4.9	97	0.00
26 C	2-Nitrophenol	0.156	0.171	-9.6	104	0.00
27	2,4-Dimethylphenol	0.275	0.274	0.4	98	0.00
28	bis(2-Chloroethoxy)methane	0.353	0.342	3.1	103	0.00
29 C	2,4-Dichlorophenol	0.267	0.265	0.7	101	0.00
30	1,2,4-Trichlorobenzene	0.298	0.287	3.7	98	0.00
31	Naphthalene	0.886	0.785	11.4	95	0.00
32	Benzoic acid	0.147	0.147	0.0	97	-0.01
33	4-Chloroaniline	0.383	0.392	-2.3	101	0.00
34 C	Hexachlorobutadiene	0.176	0.166	5.7	95	0.00
35	Caprolactam	0.074	0.077	-4.1	105	0.00
36 C	4-Chloro-3-methylphenol	0.261	0.285	-9.2	110	0.00
37	2-Methylnaphthalene	0.605	0.591	2.3	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.573	6.7	102	0.00
40 P	Hexachlorocyclopentadiene	0.316	0.284	10.1	89	0.00
41 S	2,4,6-Tribromophenol	0.203	0.207	-2.0	114	0.01
42 C	2,4,6-Trichlorophenol	0.421	0.377	10.5	94	0.00
43	2,4,5-Trichlorophenol	0.433	0.451	-4.2	110	0.01
44 S	2-Fluorobiphenyl	1.262	1.187	5.9	101	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.543	1.525	1.2	109	0.01
46	2-Chloronaphthalene	1.212	1.185	2.2	103	0.00
47	2-Nitroaniline	0.356	0.379	-6.5	118	0.01
48	Acenaphthylene	1.939	1.751	9.7	101	0.00
49	Dimethylphthalate	1.381	1.415	-2.5	109	0.01
50	2,6-Dinitrotoluene	0.300	0.305	-1.7	111	0.00
51 C	Acenaphthene	1.151	1.112	3.4	106	0.00
52	3-Nitroaniline	0.347	0.368	-6.1	108	0.00
53 P	2,4-Dinitrophenol	0.102	0.120	-17.6	125	0.00
54	Dibenzofuran	1.627	1.552	4.6	109	0.01
55 P	4-Nitrophenol	0.251	0.239	4.8	97	0.01
56	2,4-Dinitrotoluene	0.382	0.404	-5.8	111	0.00
57	Fluorene	1.289	1.280	0.7	114	0.01
58	2,3,4,6-Tetrachlorophenol	0.343	0.370	-7.9	116	0.01
59	Diethylphthalate	1.290	1.381	-7.1	114	0.01
60	4-Chlorophenyl-phenylether	0.596	0.605	-1.5	115	0.01
61	4-Nitroaniline	0.348	0.383	-10.1	121	0.01
62	Azobenzene	1.258	1.295	-2.9	112	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.01
64	4,6-Dinitro-2-methylphenol	0.087	0.091	-4.6	114	0.01
65 c	n-Nitrosodiphenylamine	0.605	0.570	5.8	113	0.01
66	4-Bromophenyl-phenylether	0.202	0.191	5.4	116	0.01
67	Hexachlorobenzene	0.228	0.186	18.4	95	0.00
68	Atrazine	0.188	0.177	5.9	115	0.01
69 C	Pentachlorophenol	0.130	0.118	9.2	104	0.00
70	Phenanthrene	1.050	0.920	12.4	115	0.01
71	Anthracene	1.017	1.008	0.9	121	0.01
72	Carbazole	0.920	0.895	2.7	115	0.00
73	Di-n-butylphthalate	1.020	0.954	6.5	122	0.01
74 C	Fluoranthene	1.071	0.974	9.1	117	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	131	0.02
76	Benzidine	0.603	0.570	5.5	112	0.02
77	Pyrene	1.195	1.050	12.1	110	0.01
78 S	Terphenyl-d14	0.697	0.624	10.5	130	0.01
79	Butylbenzylphthalate	0.450	0.493	-9.6	134	0.02
80	Benzo(a)anthracene	1.077	1.025	4.8	127	0.02
81	3,3'-Dichlorobenzidine	0.364	0.354	2.7	119	0.02
82	Chrysene	1.033	0.897	13.2	116	0.01
83	Bis(2-ethylhexyl)phthalate	0.564	0.627	-11.2	143	0.02
84 c	Di-n-octyl phthalate	0.918	1.058	-15.3	153#	0.02
85	Indeno(1,2,3-cd)pyrene	0.842	0.846	-0.5	130	0.06
86 I	Perylene-d12	1.000	1.000	0.0	116	0.03
87	Benzo(b)fluoranthene	1.142	1.252	-9.6	125	0.02

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88	Benzo(k)fluoranthene	1.047	0.936	10.6	115	0.02
89 C	Benzo(a)pyrene	0.990	1.004	-1.4	120	0.02
90	Dibenzo(a,h)anthracene	0.831	0.929	-11.8	132	0.06
91	Benzo(a,h,i)perylene	0.852	0.929	-9.0	132	0.07

(#) = Out of Range

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