

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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	98	0.01
2	1,4-Dioxane	40.000	39.573	1.1	99	-0.05
3	Pyridine	40.000	38.544	3.6	89	-0.05
4	n-Nitrosodimethylamine	40.000	35.315	11.7	87	-0.05
5 S	2-Fluorophenol	80.000	75.490	5.6	95	0.00
6	Aniline	40.000	37.217	7.0	94	0.00
7 S	Phenol-d6	80.000	72.310	9.6	92	0.00
8	2-Chlorophenol	40.000	37.376	6.6	96	0.01
9	Benzaldehyde	40.000	29.925	25.2#	77	0.00
10 C	Phenol	40.000	35.364	11.6	87	0.00
11	bis(2-Chloroethyl)ether	40.000	40.564	-1.4	109	0.00
12	1,3-Dichlorobenzene	40.000	37.056	7.4	95	0.00
13 C	1,4-Dichlorobenzene	40.000	37.862	5.3	97	0.00
14	1,2-Dichlorobenzene	40.000	38.622	3.4	103	0.01
15	Benzyl Alcohol	40.000	34.396	14.0	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.222	11.9	90	0.00
17	2-Methylphenol	40.000	39.614	1.0	100	0.00
18	Hexachloroethane	40.000	37.493	6.3	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.907	10.2	88	0.00
20	3+4-Methylphenols	40.000	36.600	8.5	95	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	39.062	2.3	99	0.00
23 S	Nitrobenzene-d5	80.000	83.253	-4.1	107	0.01
24	Nitrobenzene	40.000	37.848	5.4	94	0.00
25	Isophorone	40.000	38.060	4.8	97	0.00
26 C	2-Nitrophenol	40.000	43.616	-9.0	104	0.00
27	2,4-Dimethylphenol	40.000	39.906	0.2	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.751	3.1	103	0.00
29 C	2,4-Dichlorophenol	40.000	39.748	0.6	101	0.00
30	1,2,4-Trichlorobenzene	40.000	38.537	3.7	98	0.00
31	Naphthalene	40.000	35.451	11.4	95	0.00
32	Benzoic acid	40.000	37.574	6.1	97	-0.01
33	4-Chloroaniline	40.000	40.936	-2.3	101	0.00
34 C	Hexachlorobutadiene	40.000	37.595	6.0	95	0.00
35	Caprolactam	40.000	41.762	-4.4	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.775	-9.4	110	0.00
37	2-Methylnaphthalene	40.000	39.107	2.2	98	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.303	6.7	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.923	10.2	89	0.00
41 S	2,4,6-Tribromophenol	80.000	81.778	-2.2	114	0.01
42 C	2,4,6-Trichlorophenol	40.000	35.849	10.4	94	0.00
43	2,4,5-Trichlorophenol	40.000	41.671	-4.2	110	0.01
44 S	2-Fluorobiphenyl	80.000	78.267	2.2	101	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.546	1.1	109	0.01
46	2-Chloronaphthalene	40.000	39.127	2.2	103	0.00
47	2-Nitroaniline	40.000	42.615	-6.5	118	0.01
48	Acenaphthylene	40.000	36.122	9.7	101	0.00
49	Dimethylphthalate	40.000	41.004	-2.5	109	0.01
50	2,6-Dinitrotoluene	40.000	40.719	-1.8	111	0.00
51 C	Acenaphthene	40.000	38.644	3.4	106	0.00
52	3-Nitroaniline	40.000	42.408	-6.0	108	0.00
53 P	2,4-Dinitrophenol	40.000	46.397	-16.0	125	0.00
54	Dibenzofuran	40.000	38.140	4.6	109	0.01
55 P	4-Nitrophenol	40.000	38.230	4.4	97	0.01
56	2,4-Dinitrotoluene	40.000	42.331	-5.8	111	0.00
57	Fluorene	40.000	43.947	-9.9	114	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.146	-7.9	116	0.01
59	Diethylphthalate	40.000	42.844	-7.1	114	0.01
60	4-Chlorophenyl-phenylether	40.000	40.644	-1.6	115	0.01
61	4-Nitroaniline	40.000	44.079	-10.2	121	0.01
62	Azobenzene	40.000	41.153	-2.9	112	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.634	-4.1	114	0.01
65 c	n-Nitrosodiphenylamine	40.000	37.706	5.7	113	0.01
66	4-Bromophenyl-phenylether	40.000	37.843	5.4	116	0.01
67	Hexachlorobenzene	40.000	32.612	18.5	95	0.00
68	Atrazine	40.000	37.815	5.5	115	0.01
69 C	Pentachlorophenol	40.000	36.442	8.9	104	0.00
70	Phenanthrene	40.000	37.965	5.1	115	0.01
71	Anthracene	40.000	39.654	0.9	121	0.01
72	Carbazole	40.000	38.928	2.7	115	0.00
73	Di-n-butylphthalate	40.000	40.585	-1.5	122	0.01
74 C	Fluoranthene	40.000	36.369	9.1	117	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	131	0.02
76	Benzidine	40.000	37.822	5.4	112	0.02
77	Pyrene	40.000	35.152	12.1	110	0.01
78 S	Terphenyl-d14	80.000	79.105	1.1	130	0.01
79	Butylbenzylphthalate	40.000	43.819	-9.5	134	0.02
80	Benzo(a)anthracene	40.000	38.075	4.8	127	0.02
81	3,3'-Dichlorobenzidine	40.000	38.912	2.7	119	0.02
82	Chrysene	40.000	33.996	15.0	116	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	44.437	-11.1	143	0.02
84 c	Di-n-octyl phthalate	40.000	46.108	-15.3	153	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	40.162	-0.4	130	0.06
86 I	Perylene-d12	20.000	20.000	0.0	116	0.03
87	Benzo(b)fluoranthene	40.000	43.844	-9.6	125	0.02

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88	Benzo(k)fluoranthene	40.000	35.758	10.6	115	0.02
89 C	Benzo(a)pyrene	40.000	40.552	-1.4	120	0.02
90	Dibenzo(a,h)anthracene	40.000	44.693	-11.7	132	0.06
91	Benzo(a,h,i)perylene	40.000	43.641	-9.1	132	0.07

(#) = Out of Range

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