

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101916\
 Data File : BF090643.D
 Acq On : 19 Oct 2016 13:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 15:13:02 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 19:19:58 2016
 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	121	0.00
2	1,4-Dioxane	40.000	43.568	-8.9	131	0.00
3	Pyridine	40.000	51.996	-30.0#	146	0.00
4	n-Nitrosodimethylamine	40.000	49.222	-23.1	153	0.00
5 S	2-Fluorophenol	80.000	90.361	-13.0	127	0.00
6	Aniline	40.000	43.775	-9.4	129	0.00
7 S	Phenol-d6	80.000	85.507	-6.9	122	0.00
8	2-Chlorophenol	40.000	45.202	-13.0	135	0.00
9	Benzaldehyde	40.000	37.689	5.8	105	0.00
10 C	Phenol	40.000	40.469	-1.2	115	0.00
11	bis(2-Chloroethyl)ether	40.000	42.499	-6.2	123	0.00
12	1,3-Dichlorobenzene	40.000	41.468	-3.7	125	0.00
13 C	1,4-Dichlorobenzene	40.000	42.292	-5.7	129	0.00
14	1,2-Dichlorobenzene	40.000	40.317	-0.8	117	0.00
15	Benzyl Alcohol	40.000	44.999	-12.5	124	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.777	-6.9	114	0.00
17	2-Methylphenol	40.000	43.308	-8.3	123	0.00
18	Hexachloroethane	40.000	40.405	-1.0	116	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.050	-0.1	114	0.00
20	3+4-Methylphenols	40.000	42.752	-6.9	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22	Acetophenone	40.000	40.757	-1.9	118	0.00
23 S	Nitrobenzene-d5	80.000	81.753	-2.2	117	0.00
24	Nitrobenzene	40.000	46.226	-15.6	134	0.00
25	Isophorone	40.000	42.279	-5.7	128	0.00
26 C	2-Nitrophenol	40.000	42.006	-5.0	120	0.00
27	2,4-Dimethylphenol	40.000	41.107	-2.8	125	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.840	2.9	112	0.00
29 C	2,4-Dichlorophenol	40.000	43.215	-8.0	132	0.00
30	1,2,4-Trichlorobenzene	40.000	39.401	1.5	125	0.00
31	Naphthalene	40.000	35.732	10.7	107	0.00
32	Benzoic acid	40.000	49.632	-24.1	145	0.00
33	4-Chloroaniline	40.000	40.015	-0.0	117	0.00
34 C	Hexachlorobutadiene	40.000	37.755	5.6	119	0.00
35	Caprolactam	40.000	45.012	-12.5	126	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.580	-3.9	124	0.00
37	2-Methylnaphthalene	40.000	41.968	-4.9	129	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	123	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.379	6.6	117	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.170	7.1	114	0.00
41 S	2,4,6-Tribromophenol	80.000	74.743	6.6	111	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.620	-11.5	135	0.00
43	2,4,5-Trichlorophenol	40.000	40.815	-2.0	125	0.00
44 S	2-Fluorobiphenyl	80.000	79.441	0.7	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.946	7.6	111	0.00
46	2-Chloronaphthalene	40.000	40.489	-1.2	123	0.00
47	2-Nitroaniline	40.000	41.707	-4.3	116	0.00
48	Acenaphthylene	40.000	38.236	4.4	121	0.00
49	Dimethylphthalate	40.000	37.811	5.5	125	0.00
50	2,6-Dinitrotoluene	40.000	36.194	9.5	111	0.00
51 C	Acenaphthene	40.000	37.886	5.3	120	0.00
52	3-Nitroaniline	40.000	35.743	10.6	106	0.00
53 P	2,4-Dinitrophenol	40.000	42.276	-5.7	138	0.00
54	Dibenzofuran	40.000	36.753	8.1	114	0.00
55 P	4-Nitrophenol	40.000	39.417	1.5	117	0.00
56	2,4-Dinitrotoluene	40.000	39.856	0.4	116	0.00
57	Fluorene	40.000	37.368	6.6	117	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.431	11.4	104	0.00
59	Diethylphthalate	40.000	38.205	4.5	119	0.00
60	4-Chlorophenyl-phenylether	40.000	34.915	12.7	105	0.00
61	4-Nitroaniline	40.000	38.371	4.1	114	0.00
62	Azobenzene	40.000	37.813	5.5	111	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	119	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.411	-8.5	126	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.808	0.5	120	0.00
66	4-Bromophenyl-phenylether	40.000	36.178	9.6	101	0.00
67	Hexachlorobenzene	40.000	39.465	1.3	121	0.00
68	Atrazine	40.000	39.266	1.8	119	0.00
69 C	Pentachlorophenol	40.000	47.146	-17.9	135	0.00
70	Phenanthrene	40.000	37.981	5.0	109	0.00
71	Anthracene	40.000	39.389	1.5	123	0.00
72	Carbazole	40.000	38.133	4.7	113	0.00
73	Di-n-butylphthalate	40.000	37.485	6.3	108	0.00
74 C	Fluoranthene	40.000	38.819	3.0	109	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	120	0.00
76	Benzidine	40.000	36.788	8.0	98	0.00
77	Pyrene	40.000	35.546	11.1	105	0.00
78 S	Terphenyl-d14	80.000	76.876	3.9	115	0.00
79	Butylbenzylphthalate	40.000	37.645	5.9	110	0.00
80	Benzo(a)anthracene	40.000	38.697	3.3	112	0.00
81	3,3'-Dichlorobenzidine	40.000	43.836	-9.6	124	0.00
82	Chrysene	40.000	42.227	-5.6	138	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.643	8.4	109	0.00
84 c	Di-n-octyl phthalate	40.000	47.378	-18.4	145	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.136	-12.8	136	0.00
86 I	Perylene-d12	20.000	20.000	0.0	151	0.00
87	Benzo(b)fluoranthene	40.000	45.187	-13.0	151	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.026	19.9	135	0.00
89 C	Benzo(a)pyrene	40.000	39.566	1.1	150	0.00
90	Dibenzo(a,h)anthracene	40.000	36.268	9.3	135	0.00
91	Benzo(g,h,i)perylene	40.000	35.116	12.2	130	0.00

(#) = Out of Range

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