

Data Path : U:\HPCHEM1\BNA F\DATA\BF101816\
 Data File : BF090625.D
 Acq On : 18 Oct 2016 11:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 01:29:04 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	117	0.01
2	1,4-Dioxane	40.000	43.862	-9.7	127	0.01
3	Pyridine	40.000	51.202	-28.0#	139	0.02
4	n-Nitrosodimethylamine	40.000	51.905	-29.8#	157	0.01
5 S	2-Fluorophenol	80.000	98.865	-23.6	135	0.01
6	Aniline	40.000	41.295	-3.2	117	0.01
7 S	Phenol-d6	80.000	89.657	-12.1	124	0.01
8	2-Chlorophenol	40.000	42.873	-7.2	124	0.01
9	Benzaldehyde	40.000	38.051	4.9	102	0.00
10 C	Phenol	40.000	44.952	-12.4	123	0.01
11	bis(2-Chloroethyl)ether	40.000	41.699	-4.2	117	0.01
12	1,3-Dichlorobenzene	40.000	42.444	-6.1	124	0.01
13 C	1,4-Dichlorobenzene	40.000	42.078	-5.2	124	0.01
14	1,2-Dichlorobenzene	40.000	39.433	1.4	111	0.00
15	Benzyl Alcohol	40.000	46.798	-17.0	125	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	44.510	-11.3	115	0.01
17	2-Methylphenol	40.000	43.019	-7.5	118	0.01
18	Hexachloroethane	40.000	39.754	0.6	111	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.952	2.6	107	0.01
20	3+4-Methylphenols	40.000	45.159	-12.9	123	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.01
22	Acetophenone	40.000	40.590	-1.5	113	0.01
23 S	Nitrobenzene-d5	80.000	80.706	-0.9	110	0.01
24	Nitrobenzene	40.000	46.112	-15.3	128	0.01
25	Isophorone	40.000	41.608	-4.0	120	0.01
26 C	2-Nitrophenol	40.000	40.441	-1.1	111	0.00
27	2,4-Dimethylphenol	40.000	43.241	-8.1	126	0.01
28	bis(2-Chloroethoxy)methane	40.000	39.487	1.3	108	0.01
29 C	2,4-Dichlorophenol	40.000	42.646	-6.6	124	0.01
30	1,2,4-Trichlorobenzene	40.000	40.016	-0.0	122	0.01
31	Naphthalene	40.000	36.712	8.2	105	0.01
32	Benzoic acid	40.000	49.722	-24.3	139	0.01
33	4-Chloroaniline	40.000	32.946	17.6	92	0.00
34 C	Hexachlorobutadiene	40.000	36.226	9.4	109	0.01
35	Caprolactam	40.000	45.790	-14.5	123	0.01
36 C	4-Chloro-3-methylphenol	40.000	43.046	-7.6	122	0.01
37	2-Methylnaphthalene	40.000	40.601	-1.5	119	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	116	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.783	8.0	108	0.01
40 P	Hexachlorocyclopentadiene	40.000	37.495	6.3	108	0.01
41 S	2,4,6-Tribromophenol	80.000	72.581	9.3	101	0.01
42 C	2,4,6-Trichlorophenol	40.000	44.777	-11.9	127	0.01
43	2,4,5-Trichlorophenol	40.000	38.909	2.7	112	0.01
44 S	2-Fluorobiphenyl	80.000	80.293	-0.4	119	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.234	9.4	102	0.01
46	2-Chloronaphthalene	40.000	39.884	0.3	114	0.01
47	2-Nitroaniline	40.000	43.310	-8.3	113	0.01
48	Acenaphthylene	40.000	38.448	3.9	114	0.01
49	Dimethylphthalate	40.000	39.140	2.1	122	0.01
50	2,6-Dinitrotoluene	40.000	34.984	12.5	101	0.01
51 C	Acenaphthene	40.000	37.826	5.4	112	0.01
52	3-Nitroaniline	40.000	33.329	16.7	92	0.01
53 P	2,4-Dinitrophenol	40.000	43.779	-9.4	135	0.01
54	Dibenzofuran	40.000	36.474	8.8	106	0.01
55 P	4-Nitrophenol	40.000	39.322	1.7	110	0.00
56	2,4-Dinitrotoluene	40.000	38.236	4.4	105	0.01
57	Fluorene	40.000	36.445	8.9	107	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	34.884	12.8	96	0.00
59	Diethylphthalate	40.000	38.012	5.0	111	0.01
60	4-Chlorophenyl-phenylether	40.000	33.349	16.6	94	0.01
61	4-Nitroaniline	40.000	37.230	6.9	104	0.02
62	Azobenzene	40.000	37.939	5.2	104	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.840	-7.1	112	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.548	-3.9	113	0.01
66	4-Bromophenyl-phenylether	40.000	36.383	9.0	91	0.01
67	Hexachlorobenzene	40.000	39.835	0.4	109	0.01
68	Atrazine	40.000	40.423	-1.1	110	0.01
69 C	Pentachlorophenol	40.000	49.587	-24.0#	127	0.01
70	Phenanthrene	40.000	37.975	5.1	98	0.01
71	Anthracene	40.000	40.907	-2.3	115	0.01
72	Carbazole	40.000	39.030	2.4	104	0.01
73	Di-n-butylphthalate	40.000	42.143	-5.4	109	0.01
74 C	Fluoranthene	40.000	38.184	4.5	96	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.01
76	Benzidine	40.000	29.612	26.0#	67	0.01
77	Pyrene	40.000	37.548	6.1	95	0.01
78 S	Terphenyl-d14	80.000	76.932	3.8	98	0.01
79	Butylbenzylphthalate	40.000	42.825	-7.1	107	0.01
80	Benzo(a)anthracene	40.000	39.979	0.1	99	0.01
81	3,3'-Dichlorobenzidine	40.000	40.201	-0.5	97	0.01
82	Chrysene	40.000	45.168	-12.9	126	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	45.816	-14.5	117	0.01
84 c	Di-n-octyl phthalate	40.000	47.213	-18.0	124	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	42.188	-5.5	109	0.02
86 I	Perylene-d12	20.000	20.000	0.0	107	0.02
87	Benzo(b)fluoranthene	40.000	43.006	-7.5	102	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.232	4.4	114	0.01
89 C	Benzo(a)pyrene	40.000	39.754	0.6	107	0.01
90	Dibenzo(a,h)anthracene	40.000	41.851	-4.6	110	0.03
91	Benzo(a,h,i)perylene	40.000	41.329	-3.3	108	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1