

Data Path : Z:\HPCHEM1\BNA F\Data\BF042716\
 Data File : BF086426.D
 Acq On : 27 Apr 2016 16:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 27 18:16:26 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 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	101	0.00
2	1,4-Dioxane	40.000	37.740	5.6	100	-0.01
3	Pyridine	40.000	42.784	-7.0	113	0.00
4	n-Nitrosodimethylamine	40.000	42.265	-5.7	99	0.00
5 S	2-Fluorophenol	80.000	78.670	1.7	102	0.00
6	Aniline	40.000	41.648	-4.1	99	0.00
7 S	Phenol-d6	80.000	76.695	4.1	101	0.00
8	2-Chlorophenol	40.000	38.247	4.4	98	0.00
9	Benzaldehyde	40.000	36.904	7.7	99	0.00
10 C	Phenol	40.000	35.917	10.2	100	0.00
11	bis(2-Chloroethyl)ether	40.000	37.096	7.3	99	0.00
12	1,3-Dichlorobenzene	40.000	37.193	7.0	99	0.00
13 C	1,4-Dichlorobenzene	40.000	37.150	7.1	102	0.00
14	1,2-Dichlorobenzene	40.000	39.041	2.4	97	0.00
15	Benzyl Alcohol	40.000	42.817	-7.0	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.613	3.5	99	0.00
17	2-Methylphenol	40.000	39.862	0.3	100	0.00
18	Hexachloroethane	40.000	38.493	3.8	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.875	7.8	101	0.00
20	3+4-Methylphenols	40.000	38.813	3.0	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	-0.01
22	Acetophenone	40.000	38.925	2.7	98	0.00
23 S	Nitrobenzene-d5	80.000	80.394	-0.5	100	0.00
24	Nitrobenzene	40.000	38.295	4.3	99	0.00
25	Isophorone	40.000	39.461	1.3	100	0.00
26 C	2-Nitrophenol	40.000	42.477	-6.2	100	0.00
27	2,4-Dimethylphenol	40.000	42.226	-5.6	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.427	1.4	100	0.00
29 C	2,4-Dichlorophenol	40.000	40.750	-1.9	101	0.00
30	1,2,4-Trichlorobenzene	40.000	38.110	4.7	97	0.00
31	Naphthalene	40.000	35.914	10.2	99	0.00
32	Benzoic acid	40.000	40.171	-0.4	98	0.00
33	4-Chloroaniline	40.000	42.502	-6.3	102	0.00
34 C	Hexachlorobutadiene	40.000	39.332	1.7	99	0.00
35	Caprolactam	40.000	43.161	-7.9	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.305	4.2	96	0.00
37	2-Methylnaphthalene	40.000	40.905	-2.3	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.707	10.7	98	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.617	6.0	98	0.00
41 S	2,4,6-Tribromophenol	80.000	81.816	-2.3	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.399	4.0	98	0.00
43	2,4,5-Trichlorophenol	40.000	39.231	1.9	99	0.00
44 S	2-Fluorobiphenyl	80.000	75.696	5.4	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.823	7.9	98	0.00
46	2-Chloronaphthalene	40.000	38.100	4.7	100	0.00
47	2-Nitroaniline	40.000	41.902	-4.8	102	0.00
48	Acenaphthylene	40.000	37.927	5.2	99	0.00
49	Dimethylphthalate	40.000	35.562	11.1	99	0.00
50	2,6-Dinitrotoluene	40.000	41.408	-3.5	99	0.00
51 C	Acenaphthene	40.000	38.383	4.0	100	0.00
52	3-Nitroaniline	40.000	38.727	3.2	100	0.00
53 P	2,4-Dinitrophenol	40.000	38.936	2.7	101	0.00
54	Dibenzofuran	40.000	38.396	4.0	99	0.00
55 P	4-Nitrophenol	40.000	39.643	0.9	99	0.00
56	2,4-Dinitrotoluene	40.000	41.592	-4.0	97	0.00
57	Fluorene	40.000	36.332	9.2	99	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.341	1.6	99	0.00
59	Diethylphthalate	40.000	34.928	12.7	100	0.00
60	4-Chlorophenyl-phenylether	40.000	33.815	15.5	99	0.00
61	4-Nitroaniline	40.000	40.589	-1.5	100	0.00
62	Azobenzene	40.000	37.009	7.5	99	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.003	-7.5	104	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.830	-4.6	101	0.00
66	4-Bromophenyl-phenylether	40.000	42.510	-6.3	100	0.00
67	Hexachlorobenzene	40.000	39.911	0.2	102	0.01
68	Atrazine	40.000	40.327	-0.8	100	0.00
69 C	Pentachlorophenol	40.000	41.868	-4.7	98	0.00
70	Phenanthrene	40.000	39.577	1.1	99	0.00
71	Anthracene	40.000	38.386	4.0	99	0.00
72	Carbazole	40.000	41.566	-3.9	102	0.00
73	Di-n-butylphthalate	40.000	40.925	-2.3	97	0.00
74 C	Fluoranthene	40.000	39.468	1.3	100	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
76	Benzidine	40.000	41.639	-4.1	104	0.00
77	Pyrene	40.000	38.216	4.5	98	0.00
78 S	Terphenyl-d14	80.000	73.124	8.6	100	0.00
79	Butylbenzylphthalate	40.000	40.408	-1.0	105	0.01
80	Benzo(a)anthracene	40.000	36.615	8.5	101	0.00
81	3,3'-Dichlorobenzidine	40.000	37.786	5.5	99	0.00
82	Chrysene	40.000	37.279	6.8	100	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.059	2.4	101	0.00
84 c	Di-n-octyl phthalate	40.000	40.823	-2.1	103	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.757	-1.9	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	104	0.00
87	Benzo(b)fluoranthene	40.000	40.566	-1.4	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.854	10.4	102	0.00
89 C	Benzo(a)pyrene	40.000	38.119	4.7	103	0.00
90	Dibenzo(a,h)anthracene	40.000	41.214	-3.0	101	0.00
91	Benzo(a,h,i)perylene	40.000	41.628	-4.1	102	0.00

(#) = Out of Range

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