

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
 Data File : BF087900.D
 Acq On : 11 Jun 2016 14:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 05:06:38 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 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	89	0.01
2	1,4-Dioxane	40.000	36.014	10.0	82	0.02
3	Pyridine	40.000	42.942	-7.4	94	0.02
4	n-Nitrosodimethylamine	40.000	37.413	6.5	84	0.03
5 S	2-Fluorophenol	80.000	84.044	-5.1	95	0.01
6	Aniline	40.000	39.484	1.3	88	0.01
7 S	Phenol-d6	80.000	83.774	-4.7	97	0.01
8	2-Chlorophenol	40.000	40.010	-0.0	91	0.01
9	Benzaldehyde	40.000	37.578	6.1	87	0.01
10 C	Phenol	40.000	49.186	-23.0#	114	0.01
11	bis(2-Chloroethyl)ether	40.000	42.351	-5.9	102	0.01
12	1,3-Dichlorobenzene	40.000	36.569	8.6	82	0.01
13 C	1,4-Dichlorobenzene	40.000	38.928	2.7	91	0.01
14	1,2-Dichlorobenzene	40.000	39.556	1.1	87	0.01
15	Benzyl Alcohol	40.000	37.386	6.5	80	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.396	-1.0	89	0.01
17	2-Methylphenol	40.000	41.127	-2.8	89	0.01
18	Hexachloroethane	40.000	39.564	1.1	88	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.539	-6.3	103	0.01
20	3+4-Methylphenols	40.000	36.225	9.4	87	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.01
22	Acetophenone	40.000	37.750	5.6	89	0.01
23 S	Nitrobenzene-d5	80.000	78.677	1.7	88	0.01
24	Nitrobenzene	40.000	40.380	-1.0	100	0.01
25	Isophorone	40.000	40.157	-0.4	90	0.01
26 C	2-Nitrophenol	40.000	46.948	-17.4	94	0.01
27	2,4-Dimethylphenol	40.000	41.391	-3.5	92	0.01
28	bis(2-Chloroethoxy)methane	40.000	39.697	0.8	88	0.01
29 C	2,4-Dichlorophenol	40.000	40.780	-2.0	92	0.01
30	1,2,4-Trichlorobenzene	40.000	37.693	5.8	89	0.01
31	Naphthalene	40.000	36.927	7.7	89	0.01
32	Benzoic acid	40.000	41.391	-3.5	81	0.00
33	4-Chloroaniline	40.000	42.257	-5.6	90	0.01
34 C	Hexachlorobutadiene	40.000	39.295	1.8	87	0.01
35	Caprolactam	40.000	40.920	-2.3	85	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.616	3.5	90	0.01
37	2-Methylnaphthalene	40.000	40.645	-1.6	88	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.779	0.6	96	0.02
40 P	Hexachlorocyclopentadiene	40.000	37.223	6.9	83	0.01
41 S	2,4,6-Tribromophenol	80.000	63.450	20.7	70	0.01
42 C	2,4,6-Trichlorophenol	40.000	38.546	3.6	85	0.01
43	2,4,5-Trichlorophenol	40.000	40.670	-1.7	95	0.01
44 S	2-Fluorobiphenyl	80.000	71.831	10.2	84	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.777	-9.4	100	0.01
46	2-Chloronaphthalene	40.000	40.000	0.0	97	0.01
47	2-Nitroaniline	40.000	39.680	0.8	82	0.01
48	Acenaphthylene	40.000	38.629	3.4	89	0.01
49	Dimethylphthalate	40.000	37.965	5.1	95	0.01
50	2,6-Dinitrotoluene	40.000	40.620	-1.5	101	0.02
51 C	Acenaphthene	40.000	38.096	4.8	86	0.01
52	3-Nitroaniline	40.000	36.992	7.5	80	0.01
53 P	2,4-Dinitrophenol	40.000	41.422	-3.6	87	0.01
54	Dibenzofuran	40.000	38.776	3.1	86	0.01
55 P	4-Nitrophenol	40.000	37.568	6.1	74	0.01
56	2,4-Dinitrotoluene	40.000	44.595	-11.5	109	0.01
57	Fluorene	40.000	44.961	-12.4	98	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.347	6.6	79	0.01
59	Diethylphthalate	40.000	36.435	8.9	86	0.01
60	4-Chlorophenyl-phenylether	40.000	35.215	12.0	87	0.01
61	4-Nitroaniline	40.000	46.614	-16.5	96	0.01
62	Azobenzene	40.000	36.128	9.7	81	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.110	-2.8	75	0.01
65 c	n-Nitrosodiphenylamine	40.000	45.625	-14.1	93	0.01
66	4-Bromophenyl-phenylether	40.000	36.536	8.7	73	0.01
67	Hexachlorobenzene	40.000	42.227	-5.6	95	0.02
68	Atrazine	40.000	35.233	11.9	67	0.01
69 C	Pentachlorophenol	40.000	43.652	-9.1	80	0.01
70	Phenanthrene	40.000	42.217	-5.5	98	0.01
71	Anthracene	40.000	37.323	6.7	74	0.01
72	Carbazole	40.000	44.582	-11.5	102	0.01
73	Di-n-butylphthalate	40.000	35.815	10.5	74	0.01
74 C	Fluoranthene	40.000	37.453	6.4	76	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	86	0.01
76	Benzidine	40.000	42.995	-7.5	92	0.01
77	Pyrene	40.000	36.309	9.2	79	0.01
78 S	Terphenyl-d14	80.000	75.854	5.2	84	0.02
79	Butylbenzylphthalate	40.000	42.631	-6.6	88	0.01
80	Benzo(a)anthracene	40.000	41.571	-3.9	97	0.01
81	3,3'-Dichlorobenzidine	40.000	49.429	-23.6	99	0.01
82	Chrysene	40.000	49.153	-22.9	113	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.402	-3.5	91	0.01
84 c	Di-n-octyl phthalate	40.000	47.242	-18.1	102	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	42.384	-6.0	91	0.03
86 I	Perylene-d12	20.000	20.000	0.0	103	0.02
87	Benzo(b)fluoranthene	40.000	35.614	11.0	86	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.113	4.7	121	0.02
89 C	Benzo(a)pyrene	40.000	37.606	6.0	95	0.02
90	Dibenzo(a,h)anthracene	40.000	34.879	12.8	90	0.05
91	Benzo(a,h,i)perylene	40.000	35.705	10.7	91	0.05

(#) = Out of Range

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