

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
 Data File : BF088565.D
 Acq On : 1 Jul 2016 10:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 13:58:57 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 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	99	0.00
2	1,4-Dioxane	40.000	36.987	7.5	94	-0.01
3	Pyridine	40.000	37.312	6.7	96	-0.01
4	n-Nitrosodimethylamine	40.000	36.590	8.5	94	-0.01
5 S	2-Fluorophenol	80.000	70.411	12.0	87	-0.01
6	Aniline	40.000	35.919	10.2	89	-0.01
7 S	Phenol-d6	80.000	77.651	2.9	101	0.00
8	2-Chlorophenol	40.000	39.991	0.0	107	0.00
9	Benzaldehyde	40.000	37.398	6.5	99	0.00
10 C	Phenol	40.000	40.268	-0.7	99	0.00
11	bis(2-Chloroethyl)ether	40.000	40.546	-1.4	107	-0.01
12	1,3-Dichlorobenzene	40.000	38.068	4.8	104	0.00
13 C	1,4-Dichlorobenzene	40.000	36.125	9.7	96	-0.01
14	1,2-Dichlorobenzene	40.000	39.879	0.3	110	-0.01
15	Benzyl Alcohol	40.000	35.644	10.9	86	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.941	10.1	90	0.00
17	2-Methylphenol	40.000	38.177	4.6	95	-0.01
18	Hexachloroethane	40.000	38.424	3.9	98	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.353	4.1	111	0.00
20	3+4-Methylphenols	40.000	37.719	5.7	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	-0.01
22	Acetophenone	40.000	37.667	5.8	90	-0.01
23 S	Nitrobenzene-d5	80.000	78.729	1.6	97	-0.01
24	Nitrobenzene	40.000	42.972	-7.4	105	-0.01
25	Isophorone	40.000	38.286	4.3	93	-0.01
26 C	2-Nitrophenol	40.000	47.389	-18.5	120	0.00
27	2,4-Dimethylphenol	40.000	37.861	5.3	87	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.915	-2.3	104	-0.01
29 C	2,4-Dichlorophenol	40.000	44.151	-10.4	110	0.00
30	1,2,4-Trichlorobenzene	40.000	39.549	1.1	93	-0.01
31	Naphthalene	40.000	38.295	4.3	89	-0.01
32	Benzoic acid	40.000	27.358	31.6#	65	-0.01
33	4-Chloroaniline	40.000	40.494	-1.2	96	-0.01
34 C	Hexachlorobutadiene	40.000	40.639	-1.6	95	-0.01
35	Caprolactam	40.000	40.481	-1.2	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.970	-7.4	102	0.00
37	2-Methylnaphthalene	40.000	41.852	-4.6	111	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.056	7.4	91	-0.01
40 P	Hexachlorocyclopentadiene	40.000	34.606	13.5	88	-0.01
41 S	2,4,6-Tribromophenol	80.000	77.812	2.7	94	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.384	4.0	106	0.00
43	2,4,5-Trichlorophenol	40.000	42.514	-6.3	104	0.00
44 S	2-Fluorobiphenyl	80.000	83.497	-4.4	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.362	6.6	92	-0.01
46	2-Chloronaphthalene	40.000	37.100	7.2	91	-0.01
47	2-Nitroaniline	40.000	38.596	3.5	88	-0.01
48	Acenaphthylene	40.000	40.096	-0.2	101	0.00
49	Dimethylphthalate	40.000	41.567	-3.9	114	0.00
50	2,6-Dinitrotoluene	40.000	45.141	-12.9	122	0.00
51 C	Acenaphthene	40.000	40.277	-0.7	107	0.00
52	3-Nitroaniline	40.000	38.002	5.0	85	-0.01
53 P	2,4-Dinitrophenol	40.000	30.660	23.3	79	-0.01
54	Dibenzofuran	40.000	39.485	1.3	100	0.00
55 P	4-Nitrophenol	40.000	43.822	-9.6	100	0.00
56	2,4-Dinitrotoluene	40.000	46.300	-15.7	123	0.00
57	Fluorene	40.000	36.391	9.0	88	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.758	-6.9	105	0.00
59	Diethylphthalate	40.000	39.466	1.3	100	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.640	3.4	107	0.00
61	4-Nitroaniline	40.000	45.038	-12.6	123	0.00
62	Azobenzene	40.000	41.274	-3.2	109	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	40.000	32.433	18.9	79	-0.01
65 c	n-Nitrosodiphenylamine	40.000	34.311	14.2	89	-0.01
66	4-Bromophenyl-phenylether	40.000	38.839	2.9	107	0.00
67	Hexachlorobenzene	40.000	35.470	11.3	96	-0.01
68	Atrazine	40.000	38.063	4.8	99	-0.01
69 C	Pentachlorophenol	40.000	39.536	1.2	101	0.00
70	Phenanthrene	40.000	35.228	11.9	100	0.00
71	Anthracene	40.000	38.501	3.7	104	0.00
72	Carbazole	40.000	39.107	2.2	117	0.00
73	Di-n-butylphthalate	40.000	39.539	1.2	113	0.00
74 C	Fluoranthene	40.000	36.916	7.7	95	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	119	0.00
76	Benzidine	40.000	31.095	22.3	90	-0.01
77	Pyrene	40.000	32.421	18.9	91	-0.01
78 S	Terphenyl-d14	80.000	66.860	16.4	102	-0.01
79	Butylbenzylphthalate	40.000	33.760	15.6	101	-0.01
80	Benzo(a)anthracene	40.000	35.821	10.4	106	0.00
81	3,3'-Dichlorobenzidine	40.000	39.214	2.0	121	0.00
82	Chrysene	40.000	33.260	16.9	100	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	34.911	12.7	98	-0.01
84 c	Di-n-octyl phthalate	40.000	41.423	-3.6	117	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.085	14.8	106	0.00
86 I	Perylene-d12	20.000	20.000	0.0	116	0.00
87	Benzo(b)fluoranthene	40.000	43.022	-7.6	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.209	19.5	93	0.00
89 C	Benzo(a)pyrene	40.000	38.470	3.8	111	-0.01
90	Dibenzo(a,h)anthracene	40.000	35.804	10.5	106	0.00
91	Benzo(g,h,i)perylene	40.000	34.734	13.2	103	0.00

(#) = Out of Range

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