

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\
 Data File : BF088706.D
 Acq On : 5 Jul 2016 16:44
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 06 01:44:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 05 17:15:08 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	79	0.01
2	1,4-Dioxane	40.000	35.501	11.2	72	0.03
3	Pyridine	40.000	35.483	11.3	73	0.03
4	n-Nitrosodimethylamine	40.000	34.167	14.6	70	0.05
5 S	2-Fluorophenol	80.000	78.590	1.8	77	0.02
6	Aniline	40.000	37.737	5.7	74	0.01
7 S	Phenol-d6	80.000	77.193	3.5	80	0.01
8	2-Chlorophenol	40.000	38.737	3.2	82	0.01
9	Benzaldehyde	40.000	34.517	13.7	73	0.02
10 C	Phenol	40.000	35.704	10.7	70	0.02
11	bis(2-Chloroethyl)ether	40.000	36.101	9.7	76	0.01
12	1,3-Dichlorobenzene	40.000	40.414	-1.0	87	0.02
13 C	1,4-Dichlorobenzene	40.000	42.067	-5.2	88	0.02
14	1,2-Dichlorobenzene	40.000	38.311	4.2	84	0.01
15	Benzyl Alcohol	40.000	40.975	-2.4	79	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	34.352	14.1	69	0.01
17	2-Methylphenol	40.000	40.175	-0.4	79	0.02
18	Hexachloroethane	40.000	40.145	-0.4	81	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.285	11.8	81	0.01
20	3+4-Methylphenols	40.000	43.684	-9.2	92	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.02
22	Acetophenone	40.000	38.344	4.1	81	0.01
23 S	Nitrobenzene-d5	80.000	76.569	4.3	84	0.02
24	Nitrobenzene	40.000	35.466	11.3	77	0.01
25	Isophorone	40.000	38.733	3.2	84	0.02
26 C	2-Nitrophenol	40.000	42.990	-7.5	97	0.01
27	2,4-Dimethylphenol	40.000	38.463	3.8	79	0.02
28	bis(2-Chloroethoxy)methane	40.000	35.694	10.8	81	0.01
29 C	2,4-Dichlorophenol	40.000	37.933	5.2	84	0.01
30	1,2,4-Trichlorobenzene	40.000	41.850	-4.6	87	0.02
31	Naphthalene	40.000	41.936	-4.8	87	0.02
32	Benzoic acid	40.000	38.419	4.0	81	0.02
33	4-Chloroaniline	40.000	41.344	-3.4	87	0.02
34 C	Hexachlorobutadiene	40.000	39.634	0.9	83	0.01
35	Caprolactam	40.000	41.063	-2.7	83	0.02
36 C	4-Chloro-3-methylphenol	40.000	38.076	4.8	81	0.01
37	2-Methylnaphthalene	40.000	40.879	-2.2	97	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	43.659	-9.1	93	0.02
40 P	Hexachlorocyclopentadiene	40.000	39.235	1.9	87	0.02
41 S	2,4,6-Tribromophenol	80.000	89.842	-12.3	95	0.02
42 C	2,4,6-Trichlorophenol	40.000	36.238	9.4	87	0.01
43	2,4,5-Trichlorophenol	40.000	44.709	-11.8	95	0.02
44 S	2-Fluorobiphenyl	80.000	78.235	2.2	95	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.265	-5.7	91	0.02
46	2-Chloronaphthalene	40.000	41.172	-2.9	88	0.02
47	2-Nitroaniline	40.000	42.818	-7.0	85	0.02
48	Acenaphthylene	40.000	42.458	-6.1	93	0.02
49	Dimethylphthalate	40.000	36.790	8.0	88	0.01
50	2,6-Dinitrotoluene	40.000	37.131	7.2	88	0.01
51 C	Acenaphthene	40.000	42.961	-7.4	99	0.02
52	3-Nitroaniline	40.000	43.132	-7.8	84	0.02
53 P	2,4-Dinitrophenol	40.000	49.725	-24.3	112	0.02
54	Dibenzofuran	40.000	41.956	-4.9	93	0.02
55 P	4-Nitrophenol	40.000	44.515	-11.3	89	0.02
56	2,4-Dinitrotoluene	40.000	36.589	8.5	85	0.01
57	Fluorene	40.000	39.530	1.2	84	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.780	-7.0	91	0.01
59	Diethylphthalate	40.000	38.321	4.2	85	0.01
60	4-Chlorophenyl-phenylether	40.000	39.714	0.7	95	0.01
61	4-Nitroaniline	40.000	35.980	10.1	86	0.01
62	Azobenzene	40.000	40.235	-0.6	93	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.02
64	4,6-Dinitro-2-methylphenol	40.000	48.437	-21.1	100	0.01
65 c	n-Nitrosodiphenylamine	40.000	37.957	5.1	83	0.01
66	4-Bromophenyl-phenylether	40.000	42.209	-5.5	99	0.02
67	Hexachlorobenzene	40.000	36.933	7.7	84	0.01
68	Atrazine	40.000	42.492	-6.2	93	0.02
69 C	Pentachlorophenol	40.000	39.423	1.4	85	0.01
70	Phenanthrene	40.000	35.637	10.9	86	0.01
71	Anthracene	40.000	40.421	-1.1	92	0.02
72	Carbazole	40.000	37.105	7.2	94	0.01
73	Di-n-butylphthalate	40.000	42.010	-5.0	101	0.02
74 C	Fluoranthene	40.000	35.138	12.2	76	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	93	0.02
76	Benzidine	40.000	38.227	4.4	86	0.01
77	Pyrene	40.000	34.214	14.5	75	0.01
78 S	Terphenyl-d14	80.000	73.348	8.3	87	0.01
79	Butylbenzylphthalate	40.000	38.453	3.9	90	0.02
80	Benzo(a)anthracene	40.000	37.580	6.1	87	0.02
81	3,3'-Dichlorobenzidine	40.000	39.684	0.8	95	0.02
82	Chrysene	40.000	35.765	10.6	84	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.828	-4.6	92	0.01
84 c	Di-n-octyl phthalate	40.000	45.072	-12.7	100	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.026	4.9	92	0.05
86 I	Perylene-d12	20.000	20.000	0.0	88	0.02
87	Benzo(b)fluoranthene	40.000	37.682	5.8	88	0.02

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88	Benzo(k)fluoranthene	40.000	40.603	-1.5	90	0.01
89 C	Benzo(a)pyrene	40.000	39.611	1.0	87	0.02
90	Dibenzo(a,h)anthracene	40.000	40.355	-0.9	91	0.03
91	Benzo(a,h,i)perylene	40.000	39.549	1.1	89	0.05

(#) = Out of Range

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