

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
 Data File : BF088676.D
 Acq On : 4 Jul 2016 5:50
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 04 07:06:24 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	95	0.01
2	1,4-Dioxane	40.000	34.155	14.6	83	-0.01
3	Pyridine	40.000	33.845	15.4	83	-0.01
4	n-Nitrosodimethylamine	40.000	33.162	17.1	81	-0.01
5 S	2-Fluorophenol	80.000	70.961	11.3	83	0.00
6	Aniline	40.000	34.348	14.1	81	0.01
7 S	Phenol-d6	80.000	72.457	9.4	90	0.01
8	2-Chlorophenol	40.000	38.935	2.7	99	0.01
9	Benzaldehyde	40.000	34.064	14.8	86	0.01
10 C	Phenol	40.000	37.268	6.8	88	0.00
11	bis(2-Chloroethyl)ether	40.000	38.066	4.8	96	0.01
12	1,3-Dichlorobenzene	40.000	36.297	9.3	94	0.01
13 C	1,4-Dichlorobenzene	40.000	35.459	11.4	90	0.00
14	1,2-Dichlorobenzene	40.000	39.958	0.1	106	0.01
15	Benzyl Alcohol	40.000	34.343	14.1	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.548	13.6	83	0.01
17	2-Methylphenol	40.000	38.027	4.9	90	0.00
18	Hexachloroethane	40.000	39.058	2.4	95	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.816	5.5	104	0.01
20	3+4-Methylphenols	40.000	33.438	16.4	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	38.942	2.6	86	0.00
23 S	Nitrobenzene-d5	80.000	78.970	1.3	90	0.00
24	Nitrobenzene	40.000	42.617	-6.5	97	0.01
25	Isophorone	40.000	38.306	4.2	87	0.00
26 C	2-Nitrophenol	40.000	47.954	-19.9	112	0.01
27	2,4-Dimethylphenol	40.000	39.365	1.6	84	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.302	-0.8	95	0.01
29 C	2,4-Dichlorophenol	40.000	43.913	-9.8	101	0.01
30	1,2,4-Trichlorobenzene	40.000	40.301	-0.8	88	0.00
31	Naphthalene	40.000	38.380	4.0	83	0.00
32	Benzoic acid	40.000	41.463	-3.7	91	0.00
33	4-Chloroaniline	40.000	42.064	-5.2	92	0.01
34 C	Hexachlorobutadiene	40.000	42.347	-5.9	92	0.01
35	Caprolactam	40.000	38.471	3.8	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.869	-9.7	97	0.01
37	2-Methylnaphthalene	40.000	41.574	-3.9	102	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.192	4.5	83	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.413	9.0	83	0.00
41 S	2,4,6-Tribromophenol	80.000	80.738	-0.9	87	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.214	-0.5	99	0.01
43	2,4,5-Trichlorophenol	40.000	41.298	-3.2	90	0.00
44 S	2-Fluorobiphenyl	80.000	88.986	-11.2	111	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.091	4.8	84	0.00
46	2-Chloronaphthalene	40.000	38.936	2.7	85	0.00
47	2-Nitroaniline	40.000	36.423	8.9	74	0.00
48	Acenaphthylene	40.000	38.143	4.6	85	0.00
49	Dimethylphthalate	40.000	45.076	-12.7	110	0.01
50	2,6-Dinitrotoluene	40.000	47.895	-19.7	116	0.01
51 C	Acenaphthene	40.000	38.438	3.9	91	0.00
52	3-Nitroaniline	40.000	35.626	10.9	71	0.00
53 P	2,4-Dinitrophenol	40.000	41.610	-4.0	96	0.00
54	Dibenzofuran	40.000	38.133	4.7	86	0.00
55 P	4-Nitrophenol	40.000	39.872	0.3	81	0.00
56	2,4-Dinitrotoluene	40.000	47.081	-17.7	112	0.01
57	Fluorene	40.000	37.301	6.7	81	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.788	-7.0	93	0.01
59	Diethylphthalate	40.000	43.926	-9.8	99	0.01
60	4-Chlorophenyl-phenylether	40.000	42.251	-5.6	104	0.01
61	4-Nitroaniline	40.000	46.459	-16.1	113	0.01
62	Azobenzene	40.000	41.839	-4.6	99	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.006	7.5	81	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.375	9.1	84	0.00
66	4-Bromophenyl-phenylether	40.000	37.319	6.7	92	0.00
67	Hexachlorobenzene	40.000	41.622	-4.1	100	0.01
68	Atrazine	40.000	33.988	15.0	78	0.00
69 C	Pentachlorophenol	40.000	40.513	-1.3	92	0.01
70	Phenanthrene	40.000	40.125	-0.3	102	0.01
71	Anthracene	40.000	36.451	8.9	87	0.00
72	Carbazole	40.000	39.758	0.6	106	0.01
73	Di-n-butylphthalate	40.000	40.014	-0.0	101	0.00
74 C	Fluoranthene	40.000	37.034	7.4	85	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
76	Benzidine	40.000	39.585	1.0	81	0.01
77	Pyrene	40.000	43.982	-10.0	88	0.01
78 S	Terphenyl-d14	80.000	82.088	-2.6	88	0.01
79	Butylbenzylphthalate	40.000	43.400	-8.5	92	0.01
80	Benzo(a)anthracene	40.000	39.565	1.1	83	0.00
81	3,3'-Dichlorobenzidine	40.000	38.113	4.7	83	0.00
82	Chrysene	40.000	40.214	-0.5	85	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	47.121	-17.8	94	0.01
84 c	Di-n-octyl phthalate	40.000	41.052	-2.6	82	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	43.040	-7.6	95	0.00
86 I	Perylene-d12	20.000	20.000	0.0	80	0.01
87	Benzo(b)fluoranthene	40.000	41.347	-3.4	87	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.482	13.8	69	0.00
89 C	Benzo(a)pyrene	40.000	39.358	1.6	78	0.01
90	Dibenzo(a,h)anthracene	40.000	47.030	-17.6	96	0.01
91	Benzo(a,h,i)perylene	40.000	46.984	-17.5	95	0.00

(#) = Out of Range

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