

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
 Data File : BF088437.D
 Acq On : 27 Jun 2016 5:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 09:05:48 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 09:02:49 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	93	0.00
2	1,4-Dioxane	40.000	36.348	9.1	87	0.00
3	Pyridine	40.000	39.515	1.2	90	0.00
4	n-Nitrosodimethylamine	40.000	31.650	20.9	74	0.00
5 S	2-Fluorophenol	80.000	76.861	3.9	91	0.00
6	Aniline	40.000	32.336	19.2	76	0.00
7 S	Phenol-d6	80.000	73.411	8.2	89	0.00
8	2-Chlorophenol	40.000	37.772	5.6	90	0.00
9	Benzaldehyde	40.000	36.383	9.0	89	0.00
10 C	Phenol	40.000	44.351	-10.9	108	0.00
11	bis(2-Chloroethyl)ether	40.000	43.035	-7.6	108	0.00
12	1,3-Dichlorobenzene	40.000	39.220	2.0	92	0.00
13 C	1,4-Dichlorobenzene	40.000	40.064	-0.2	98	0.00
14	1,2-Dichlorobenzene	40.000	34.472	13.8	79	0.00
15	Benzyl Alcohol	40.000	34.934	12.7	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	27.430	31.4#	63	0.00
17	2-Methylphenol	40.000	34.860	12.9	79	0.00
18	Hexachloroethane	40.000	37.180	7.1	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.891	10.3	91	0.00
20	3+4-Methylphenols	40.000	40.199	-0.5	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	41.876	-4.7	96	0.00
23 S	Nitrobenzene-d5	80.000	79.431	0.7	87	0.00
24	Nitrobenzene	40.000	37.045	7.4	90	0.00
25	Isophorone	40.000	39.165	2.1	86	0.00
26 C	2-Nitrophenol	40.000	43.349	-8.4	84	0.00
27	2,4-Dimethylphenol	40.000	36.402	9.0	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.031	4.9	83	0.00
29 C	2,4-Dichlorophenol	40.000	39.437	1.4	86	0.00
30	1,2,4-Trichlorobenzene	40.000	38.609	3.5	89	0.00
31	Naphthalene	40.000	35.879	10.3	84	0.00
32	Benzoic acid	40.000	35.422	11.4	68	0.00
33	4-Chloroaniline	40.000	37.321	6.7	78	0.00
34 C	Hexachlorobutadiene	40.000	36.283	9.3	78	0.00
35	Caprolactam	40.000	38.252	4.4	77	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.084	4.8	87	0.00
37	2-Methylnaphthalene	40.000	36.553	8.6	77	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.728	-1.8	84	0.00
40 P	Hexachlorocyclopentadiene	40.000	12.593	68.5#	24	0.00
41 S	2,4,6-Tribromophenol	80.000	61.523	23.1	59	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.595	8.5	70	0.00
43	2,4,5-Trichlorophenol	40.000	35.447	11.4	72	0.00
44 S	2-Fluorobiphenyl	80.000	82.710	-3.4	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.367	1.6	79	0.00
46	2-Chloronaphthalene	40.000	37.459	6.4	79	0.00
47	2-Nitroaniline	40.000	38.155	4.6	69	0.00
48	Acenaphthylene	40.000	38.966	2.6	77	0.00
49	Dimethylphthalate	40.000	42.615	-6.5	92	0.00
50	2,6-Dinitrotoluene	40.000	42.804	-7.0	92	0.00
51 C	Acenaphthene	40.000	36.288	9.3	71	0.00
52	3-Nitroaniline	40.000	38.878	2.8	73	0.00
53 P	2,4-Dinitrophenol	40.000	36.720	8.2	65	0.00
54	Dibenzofuran	40.000	38.723	3.2	74	0.00
55 P	4-Nitrophenol	40.000	44.373	-10.9	76	0.00
56	2,4-Dinitrotoluene	40.000	37.785	5.5	80	0.00
57	Fluorene	40.000	42.970	-7.4	82	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.465	8.8	67	0.00
59	Diethylphthalate	40.000	39.727	0.7	81	0.00
60	4-Chlorophenyl-phenylether	40.000	33.733	15.7	72	0.00
61	4-Nitroaniline	40.000	40.440	-1.1	72	0.00
62	Azobenzene	40.000	31.234	21.9	61	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	40.000	32.123	19.7	50	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.575	-1.4	73	0.00
66	4-Bromophenyl-phenylether	40.000	41.356	-3.4	72	0.00
67	Hexachlorobenzene	40.000	37.255	6.9	74	0.00
68	Atrazine	40.000	35.435	11.4	59	0.00
69 C	Pentachlorophenol	40.000	42.916	-7.3	69	0.00
70	Phenanthrene	40.000	36.457	8.9	74	0.00
71	Anthracene	40.000	42.752	-6.9	74	0.00
72	Carbazole	40.000	39.410	1.5	79	0.00
73	Di-n-butylphthalate	40.000	38.971	2.6	70	0.00
74 C	Fluoranthene	40.000	32.685	18.3	58	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	62	0.00
76	Benzidine	40.000	42.530	-6.3	66	0.00
77	Pyrene	40.000	39.166	2.1	62	0.00
78 S	Terphenyl-d14	80.000	72.005	10.0	58	0.00
79	Butylbenzylphthalate	40.000	46.741	-16.9	70	0.00
80	Benzo(a)anthracene	40.000	36.705	8.2	62	0.00
81	3,3'-Dichlorobenzidine	40.000	48.012	-20.0	70	0.00
82	Chrysene	40.000	43.773	-9.4	73	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.579	-11.4	71	0.00
84 c	Di-n-octyl phthalate	40.000	49.435	-23.6#	78	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.206	-3.0	65	0.00
86 I	Perylene-d12	20.000	20.000	0.0	79	0.00
87	Benzo(b)fluoranthene	40.000	31.351	21.6	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.984	-12.5	108	0.00
89 C	Benzo(a)pyrene	40.000	39.256	1.9	76	0.00
90	Dibenzo(a,h)anthracene	40.000	34.123	14.7	67	0.00
91	Benzo(a,h,i)perylene	40.000	32.199	19.5	62	0.00

(#) = Out of Range

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