

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
 Data File : BF088247.D
 Acq On : 22 Jun 2016 14:00
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 16:57:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 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	65	0.00
2	1,4-Dioxane	40.000	41.195	-3.0	69	0.00
3	Pyridine	40.000	40.062	-0.2	64	0.00
4	n-Nitrosodimethylamine	40.000	38.782	3.0	63	0.00
5 S	2-Fluorophenol	80.000	83.275	-4.1	69	0.00
6	Aniline	40.000	35.049	12.4	57	0.00
7 S	Phenol-d6	80.000	73.308	8.4	62	0.00
8	2-Chlorophenol	40.000	40.486	-1.2	67	0.00
9	Benzaldehyde	40.000	44.651	-11.6	69	0.00
10 C	Phenol	40.000	40.634	-1.6	69	0.00
11	bis(2-Chloroethyl)ether	40.000	43.808	-9.5	77	0.00
12	1,3-Dichlorobenzene	40.000	40.571	-1.4	66	0.00
13 C	1,4-Dichlorobenzene	40.000	40.322	-0.8	69	0.00
14	1,2-Dichlorobenzene	40.000	41.181	-3.0	66	0.00
15	Benzyl Alcohol	40.000	35.525	11.2	56	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.243	14.4	55	0.00
17	2-Methylphenol	40.000	39.640	0.9	63	0.00
18	Hexachloroethane	40.000	40.204	-0.5	65	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.248	-0.6	71	0.00
20	3+4-Methylphenols	40.000	43.143	-7.9	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22	Acetophenone	40.000	39.073	2.3	68	0.00
23 S	Nitrobenzene-d5	80.000	73.762	7.8	61	0.00
24	Nitrobenzene	40.000	40.291	-0.7	74	0.00
25	Isophorone	40.000	37.493	6.3	62	0.00
26 C	2-Nitrophenol	40.000	42.151	-5.4	62	0.00
27	2,4-Dimethylphenol	40.000	35.957	10.1	59	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.428	6.4	62	0.00
29 C	2,4-Dichlorophenol	40.000	37.689	5.8	63	0.00
30	1,2,4-Trichlorobenzene	40.000	38.287	4.3	67	0.00
31	Naphthalene	40.000	39.045	2.4	70	0.00
32	Benzoic acid	40.000	32.532	18.7	47	0.00
33	4-Chloroaniline	40.000	35.696	10.8	56	0.00
34 C	Hexachlorobutadiene	40.000	38.475	3.8	63	0.00
35	Caprolactam	40.000	40.953	-2.4	63	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.320	-0.8	70	0.00
37	2-Methylnaphthalene	40.000	36.901	7.7	59	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	64	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.274	-10.7	73	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.220	12.0	56	0.00
41 S	2,4,6-Tribromophenol	80.000	65.487	18.1	51	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.593	8.5	57	0.00
43	2,4,5-Trichlorophenol	40.000	37.753	5.6	63	0.00
44 S	2-Fluorobiphenyl	80.000	71.650	10.4	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.879	-12.2	73	0.00
46	2-Chloronaphthalene	40.000	39.408	1.5	68	0.00
47	2-Nitroaniline	40.000	35.901	10.2	53	0.00
48	Acenaphthylene	40.000	36.493	8.8	59	0.00
49	Dimethylphthalate	40.000	38.511	3.7	68	0.00
50	2,6-Dinitrotoluene	40.000	38.809	3.0	69	0.00
51 C	Acenaphthene	40.000	35.856	10.4	58	0.00
52	3-Nitroaniline	40.000	35.828	10.4	55	0.00
53 P	2,4-Dinitrophenol	40.000	42.822	-7.1	64	0.00
54	Dibenzofuran	40.000	36.184	9.5	57	0.00
55 P	4-Nitrophenol	40.000	34.474	13.8	49	0.00
56	2,4-Dinitrotoluene	40.000	35.419	11.5	61	0.00
57	Fluorene	40.000	40.483	-1.2	63	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.840	7.9	56	0.00
59	Diethylphthalate	40.000	40.321	-0.8	68	0.00
60	4-Chlorophenyl-phenylether	40.000	35.890	10.3	63	0.00
61	4-Nitroaniline	40.000	37.639	5.9	55	0.00
62	Azobenzene	40.000	38.128	4.7	61	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	60	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.823	5.4	49	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.834	-4.6	62	0.00
66	4-Bromophenyl-phenylether	40.000	39.903	0.2	57	0.00
67	Hexachlorobenzene	40.000	38.653	3.4	63	0.00
68	Atrazine	40.000	38.538	3.7	52	0.00
69 C	Pentachlorophenol	40.000	41.405	-3.5	55	0.00
70	Phenanthrene	40.000	41.292	-3.2	69	0.00
71	Anthracene	40.000	41.526	-3.8	59	0.00
72	Carbazole	40.000	43.883	-9.7	72	0.00
73	Di-n-butylphthalate	40.000	40.899	-2.2	61	0.00
74 C	Fluoranthene	40.000	40.024	-0.1	58	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	63	0.00
76	Benzidine	40.000	34.996	12.5	54	0.00
77	Pyrene	40.000	36.866	7.8	58	0.00
78 S	Terphenyl-d14	80.000	66.765	16.5	54	0.00
79	Butylbenzylphthalate	40.000	42.829	-7.1	64	0.00
80	Benzo(a)anthracene	40.000	34.547	13.6	59	0.00
81	3,3'-Dichlorobenzidine	40.000	43.350	-8.4	63	0.00
82	Chrysene	40.000	40.196	-0.5	67	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.053	4.9	61	0.00
84 c	Di-n-octyl phthalate	40.000	39.240	1.9	62	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.572	11.1	56	0.00
86 I	Perylene-d12	20.000	20.000	0.0	61	0.00
87	Benzo(b)fluoranthene	40.000	35.419	11.5	51	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.685	-6.7	79	0.00
89 C	Benzo(a)pyrene	40.000	41.237	-3.1	62	0.00
90	Dibenzo(a,h)anthracene	40.000	37.106	7.2	56	0.00
91	Benzo(a,h,i)perylene	40.000	38.447	3.9	57	0.00

(#) = Out of Range

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