

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012716\
 Data File : BF084622.D
 Acq On : 27 Jan 2016 15:50
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 18:12:06 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 16:24:07 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	82	0.00
2	1,4-Dioxane	40.000	35.957	10.1	71	-0.01
3	Pyridine	40.000	36.587	8.5	69	-0.01
4	n-Nitrosodimethylamine	40.000	37.185	7.0	72	0.00
5 S	2-Fluorophenol	80.000	80.372	-0.5	88	0.00
6	Aniline	40.000	34.615	13.5	69	0.00
7 S	Phenol-d6	80.000	73.502	8.1	75	0.00
8	2-Chlorophenol	40.000	39.907	0.2	83	0.01
9	Benzaldehyde	40.000	33.059	17.4	68	0.00
10 C	Phenol	40.000	35.833	10.4	68	0.00
11	bis(2-Chloroethyl)ether	40.000	40.505	-1.3	87	0.00
12	1,3-Dichlorobenzene	40.000	40.746	-1.9	86	0.00
13 C	1,4-Dichlorobenzene	40.000	40.070	-0.2	79	0.00
14	1,2-Dichlorobenzene	40.000	35.346	11.6	78	0.00
15	Benzyl Alcohol	40.000	36.974	7.6	72	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.809	13.0	73	0.00
17	2-Methylphenol	40.000	36.483	8.8	70	0.00
18	Hexachloroethane	40.000	40.788	-2.0	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.961	12.6	74	0.00
20	3+4-Methylphenols	40.000	37.839	5.4	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	37.714	5.7	75	0.00
23 S	Nitrobenzene-d5	80.000	78.026	2.5	84	0.00
24	Nitrobenzene	40.000	36.052	9.9	69	0.00
25	Isophorone	40.000	38.819	3.0	82	0.01
26 C	2-Nitrophenol	40.000	44.310	-10.8	96	0.00
27	2,4-Dimethylphenol	40.000	34.996	12.5	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.306	6.7	85	0.00
29 C	2,4-Dichlorophenol	40.000	36.024	9.9	78	0.00
30	1,2,4-Trichlorobenzene	40.000	40.222	-0.6	82	0.00
31	Naphthalene	40.000	40.702	-1.8	87	0.00
32	Benzoic acid	40.000	42.716	-6.8	92	0.01
33	4-Chloroaniline	40.000	42.156	-5.4	92	0.00
34 C	Hexachlorobutadiene	40.000	36.370	9.1	77	0.00
35	Caprolactam	40.000	41.346	-3.4	78	0.01
36 C	4-Chloro-3-methylphenol	40.000	36.656	8.4	81	0.00
37	2-Methylnaphthalene	40.000	35.538	11.2	78	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	67	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	51.319	-28.3#	86	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.913	-14.8	75	0.00
41 S	2,4,6-Tribromophenol	80.000	90.112	-12.6	71	0.01
42 C	2,4,6-Trichlorophenol	40.000	44.461	-11.2	77	0.00
43	2,4,5-Trichlorophenol	40.000	49.469	-23.7	80	0.00
44 S	2-Fluorobiphenyl	80.000	109.167	-36.5#	88	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.873	-9.7	79	0.00
46	2-Chloronaphthalene	40.000	43.811	-9.5	82	0.00
47	2-Nitroaniline	40.000	51.475	-28.7#	90	0.00
48	Acenaphthylene	40.000	36.607	8.5	59	0.00
49	Dimethylphthalate	40.000	53.819	-34.5#	87	0.01
50	2,6-Dinitrotoluene	40.000	57.596	-44.0#	87	0.01
51 C	Acenaphthene	40.000	40.776	-1.9	64	0.00
52	3-Nitroaniline	40.000	41.012	-2.5	64	0.00
53 P	2,4-Dinitrophenol	40.000	57.076	-42.7#	95	0.00
54	Dibenzofuran	40.000	37.062	7.3	58	0.00
55 P	4-Nitrophenol	40.000	47.565	-18.9	67	0.01
56	2,4-Dinitrotoluene	40.000	48.087	-20.2	69	0.01
57	Fluorene	40.000	37.295	6.8	60	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.113	-7.8	69	0.00
59	Diethylphthalate	40.000	38.990	2.5	64	0.00
60	4-Chlorophenyl-phenylether	40.000	53.288	-33.2#	81	0.00
61	4-Nitroaniline	40.000	45.536	-13.8	78	0.01
62	Azobenzene	40.000	41.367	-3.4	68	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	69	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.927	-19.8	88	0.01
65 c	n-Nitrosodiphenylamine	40.000	41.603	-4.0	71	0.01
66	4-Bromophenyl-phenylether	40.000	42.184	-5.5	68	0.00
67	Hexachlorobenzene	40.000	44.175	-10.4	81	0.00
68	Atrazine	40.000	35.995	10.0	55	0.00
69 C	Pentachlorophenol	40.000	44.315	-10.8	67	0.00
70	Phenanthrene	40.000	39.253	1.9	62	0.00
71	Anthracene	40.000	44.023	-10.1	79	0.01
72	Carbazole	40.000	37.185	7.0	61	0.00
73	Di-n-butylphthalate	40.000	47.350	-18.4	75	0.00
74 C	Fluoranthene	40.000	42.567	-6.4	76	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	70	0.01
76	Benzidine	40.000	37.646	5.9	65	0.01
77	Pyrene	40.000	38.450	3.9	76	0.01
78 S	Terphenyl-d14	80.000	82.051	-2.6	83	0.00
79	Butylbenzylphthalate	40.000	40.824	-2.1	69	0.00
80	Benzo(a)anthracene	40.000	42.302	-5.8	78	0.00
81	3,3'-Dichlorobenzidine	40.000	46.348	-15.9	79	0.00
82	Chrysene	40.000	43.654	-9.1	77	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.693	-9.2	79	0.01
84 c	Di-n-octyl phthalate	40.000	40.297	-0.7	66	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.043	-7.6	76	0.01
86 I	Perylene-d12	20.000	20.000	0.0	81	0.01
87	Benzo(b)fluoranthene	40.000	37.549	6.1	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.052	-7.6	88	0.01
89 C	Benzo(a)pyrene	40.000	38.810	3.0	75	0.00
90	Dibenzo(a,h)anthracene	40.000	35.697	10.8	75	0.01
91	Benzo(g,h,i)perylene	40.000	45.467	-13.7	98	0.01

(#) = Out of Range

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