

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070816\
 Data File : BF088828.D
 Acq On : 8 Jul 2016 16:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 08 19:41:00 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 18:51:20 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	71	0.00
2	1,4-Dioxane	40.000	35.886	10.3	65	0.01
3	Pyridine	40.000	35.732	10.7	66	0.01
4	n-Nitrosodimethylamine	40.000	35.137	12.2	64	0.01
5 S	2-Fluorophenol	80.000	77.088	3.6	68	-0.01
6	Aniline	40.000	37.015	7.5	65	0.00
7 S	Phenol-d6	80.000	75.315	5.9	70	0.00
8	2-Chlorophenol	40.000	38.473	3.8	73	0.00
9	Benzaldehyde	40.000	31.568	21.1	60	0.00
10 C	Phenol	40.000	38.406	4.0	68	0.00
11	bis(2-Chloroethyl)ether	40.000	39.202	2.0	74	0.00
12	1,3-Dichlorobenzene	40.000	40.789	-2.0	79	0.00
13 C	1,4-Dichlorobenzene	40.000	42.468	-6.2	80	0.00
14	1,2-Dichlorobenzene	40.000	37.305	6.7	74	0.00
15	Benzyl Alcohol	40.000	36.359	9.1	63	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.153	19.6	58	0.00
17	2-Methylphenol	40.000	40.431	-1.1	72	0.00
18	Hexachloroethane	40.000	39.650	0.9	72	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.575	3.6	79	0.00
20	3+4-Methylphenols	40.000	36.943	7.6	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	70	0.00
22	Acetophenone	40.000	42.050	-5.1	75	0.00
23 S	Nitrobenzene-d5	80.000	71.202	11.0	66	0.00
24	Nitrobenzene	40.000	40.704	-1.8	75	0.00
25	Isophorone	40.000	37.210	7.0	68	0.00
26 C	2-Nitrophenol	40.000	41.477	-3.7	79	0.00
27	2,4-Dimethylphenol	40.000	35.483	11.3	61	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.145	2.1	75	0.00
29 C	2,4-Dichlorophenol	40.000	41.725	-4.3	78	0.00
30	1,2,4-Trichlorobenzene	40.000	43.539	-8.8	77	0.00
31	Naphthalene	40.000	43.711	-9.3	76	0.00
32	Benzoic acid	40.000	37.561	6.1	67	0.00
33	4-Chloroaniline	40.000	36.997	7.5	66	0.00
34 C	Hexachlorobutadiene	40.000	41.848	-4.6	74	0.00
35	Caprolactam	40.000	40.760	-1.9	70	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.616	-11.5	80	0.00
37	2-Methylnaphthalene	40.000	39.975	0.1	80	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.569	-8.9	79	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.230	9.4	69	0.00
41 S	2,4,6-Tribromophenol	80.000	92.963	-16.2	84	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.554	8.6	75	0.00
43	2,4,5-Trichlorophenol	40.000	44.952	-12.4	82	0.00
44 S	2-Fluorobiphenyl	80.000	77.287	3.4	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.060	-7.7	79	0.00
46	2-Chloronaphthalene	40.000	41.399	-3.5	76	0.00
47	2-Nitroaniline	40.000	37.774	5.6	64	0.00
48	Acenaphthylene	40.000	42.032	-5.1	79	0.00
49	Dimethylphthalate	40.000	40.783	-2.0	83	0.00
50	2,6-Dinitrotoluene	40.000	39.195	2.0	79	-0.01
51 C	Acenaphthene	40.000	43.234	-8.1	85	0.00
52	3-Nitroaniline	40.000	37.105	7.2	62	0.00
53 P	2,4-Dinitrophenol	40.000	42.970	-7.4	83	0.00
54	Dibenzofuran	40.000	40.844	-2.1	77	0.00
55 P	4-Nitrophenol	40.000	32.481	18.8	55	0.00
56	2,4-Dinitrotoluene	40.000	41.682	-4.2	83	0.01
57	Fluorene	40.000	39.523	1.2	71	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.142	-2.9	75	0.00
59	Diethylphthalate	40.000	38.892	2.8	73	0.00
60	4-Chlorophenyl-phenylether	40.000	38.539	3.7	79	0.00
61	4-Nitroaniline	40.000	41.806	-4.5	85	0.01
62	Azobenzene	40.000	38.717	3.2	76	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.264	-5.7	73	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.758	0.6	73	0.00
66	4-Bromophenyl-phenylether	40.000	42.403	-6.0	83	0.00
67	Hexachlorobenzene	40.000	36.871	7.8	70	0.00
68	Atrazine	40.000	39.692	0.8	73	0.00
69 C	Pentachlorophenol	40.000	38.285	4.3	69	0.00
70	Phenanthrene	40.000	37.705	5.7	76	0.00
71	Anthracene	40.000	39.512	1.2	75	0.01
72	Carbazole	40.000	35.907	10.2	76	0.00
73	Di-n-butylphthalate	40.000	41.545	-3.9	84	0.00
74 C	Fluoranthene	40.000	34.384	14.0	63	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	69	0.00
76	Benzidine	40.000	37.471	6.3	63	0.00
77	Pyrene	40.000	40.195	-0.5	66	0.00
78 S	Terphenyl-d14	80.000	83.072	-3.8	74	0.00
79	Butylbenzylphthalate	40.000	39.363	1.6	69	0.00
80	Benzo(a)anthracene	40.000	39.645	0.9	68	0.00
81	3,3'-Dichlorobenzidine	40.000	41.157	-2.9	74	0.00
82	Chrysene	40.000	42.202	-5.5	74	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.493	-1.2	67	0.00
84 c	Di-n-octyl phthalate	40.000	37.835	5.4	63	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.940	-7.3	78	0.00
86 I	Perylene-d12	20.000	20.000	0.0	66	0.00
87	Benzo(b)fluoranthene	40.000	47.072	-17.7	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.037	19.9	53	0.00
89 C	Benzo(a)pyrene	40.000	39.568	1.1	65	0.00
90	Dibenzo(a,h)anthracene	40.000	45.550	-13.9	77	0.00
91	Benzo(g,h,i)perylene	40.000	45.974	-14.9	78	0.00

(#) = Out of Range

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