

Data Path : Z:\HPCHEM1\BNA F\Data\BF012617\
 Data File : BF092509.D
 Acq On : 26 Jan 2017 7:34
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 07:29:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 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	94	0.00
2	1,4-Dioxane	40.000	37.827	5.4	90	-0.03
3	Pyridine	40.000	38.648	3.4	92	-0.02
4	n-Nitrosodimethylamine	40.000	36.142	9.6	85	-0.02
5 S	2-Fluorophenol	80.000	73.343	8.3	89	0.00
6	Aniline	40.000	37.384	6.5	87	0.00
7 S	Phenol-d6	80.000	77.154	3.6	92	0.00
8	2-Chlorophenol	40.000	41.213	-3.0	97	0.00
9	Benzaldehyde	40.000	35.885	10.3	87	0.00
10 C	Phenol	40.000	39.926	0.2	91	0.00
11	bis(2-Chloroethyl)ether	40.000	39.774	0.6	89	0.00
12	1,3-Dichlorobenzene	40.000	40.515	-1.3	95	0.00
13 C	1,4-Dichlorobenzene	40.000	40.031	-0.1	90	0.00
14	1,2-Dichlorobenzene	40.000	36.928	7.7	93	0.00
15	Benzyl Alcohol	40.000	35.251	11.9	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.670	5.8	89	0.00
17	2-Methylphenol	40.000	38.683	3.3	90	0.00
18	Hexachloroethane	40.000	37.574	6.1	86	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.295	1.8	95	0.00
20	3+4-Methylphenols	40.000	40.336	-0.8	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.01
22	Acetophenone	40.000	37.465	6.3	84	-0.01
23 S	Nitrobenzene-d5	80.000	82.246	-2.8	92	0.00
24	Nitrobenzene	40.000	37.437	6.4	78	-0.01
25	Isophorone	40.000	39.334	1.7	88	0.00
26 C	2-Nitrophenol	40.000	43.005	-7.5	98	0.00
27	2,4-Dimethylphenol	40.000	37.268	6.8	85	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.531	8.7	87	0.00
29 C	2,4-Dichlorophenol	40.000	39.351	1.6	89	0.00
30	1,2,4-Trichlorobenzene	40.000	40.431	-1.1	95	0.00
31	Naphthalene	40.000	37.725	5.7	89	0.00
32	Benzoic acid	40.000	31.397	21.5	65	-0.01
33	4-Chloroaniline	40.000	36.954	7.6	88	0.00
34 C	Hexachlorobutadiene	40.000	41.830	-4.6	94	0.00
35	Caprolactam	40.000	43.013	-7.5	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.964	2.6	84	-0.01
37	2-Methylnaphthalene	40.000	39.353	1.6	95	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.707	-1.8	94	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.043	17.4	74	0.00
41 S	2,4,6-Tribromophenol	80.000	84.038	-5.0	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.343	9.1	88	-0.01
43	2,4,5-Trichlorophenol	40.000	41.423	-3.6	93	0.00
44 S	2-Fluorobiphenyl	80.000	70.789	11.5	82	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.336	9.2	94	0.00
46	2-Chloronaphthalene	40.000	35.100	12.2	85	0.00
47	2-Nitroaniline	40.000	35.236	11.9	84	0.00
48	Acenaphthylene	40.000	40.648	-1.6	96	0.00
49	Dimethylphthalate	40.000	37.472	6.3	86	-0.01
50	2,6-Dinitrotoluene	40.000	46.507	-16.3	98	0.00
51 C	Acenaphthene	40.000	39.832	0.4	102	0.00
52	3-Nitroaniline	40.000	40.674	-1.7	81	-0.01
53 P	2,4-Dinitrophenol	40.000	31.668	20.8	75	-0.01
54	Dibenzofuran	40.000	40.405	-1.0	102	0.00
55 P	4-Nitrophenol	40.000	36.475	8.8	75	-0.01
56	2,4-Dinitrotoluene	40.000	46.215	-15.5	112	0.00
57	Fluorene	40.000	42.565	-6.4	109	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.165	-2.9	98	0.00
59	Diethylphthalate	40.000	40.505	-1.3	100	0.00
60	4-Chlorophenyl-phenylether	40.000	36.309	9.2	86	-0.01
61	4-Nitroaniline	40.000	37.332	6.7	86	-0.01
62	Azobenzene	40.000	32.816	18.0	74	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	33.021	17.4	72	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.573	-1.4	101	0.00
66	4-Bromophenyl-phenylether	40.000	38.007	5.0	91	-0.01
67	Hexachlorobenzene	40.000	41.381	-3.5	103	0.00
68	Atrazine	40.000	44.047	-10.1	100	-0.01
69 C	Pentachlorophenol	40.000	35.101	12.2	78	-0.01
70	Phenanthrene	40.000	37.021	7.4	90	-0.01
71	Anthracene	40.000	39.445	1.4	96	-0.01
72	Carbazole	40.000	37.844	5.4	88	-0.01
73	Di-n-butylphthalate	40.000	38.312	4.2	93	-0.01
74 C	Fluoranthene	40.000	38.737	3.2	96	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	82	-0.01
76	Benzidine	40.000	35.913	10.2	70	-0.01
77	Pyrene	40.000	39.400	1.5	91	-0.01
78 S	Terphenyl-d14	80.000	89.028	-11.3	103	-0.01
79	Butylbenzylphthalate	40.000	43.108	-7.8	84	-0.02
80	Benzo(a)anthracene	40.000	37.624	5.9	81	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.763	0.6	80	-0.01
82	Chrysene	40.000	34.882	12.8	79	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	44.839	-12.1	93	-0.02
84 c	Di-n-octyl phthalate	40.000	44.822	-12.1	86	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	47.324	-18.3	100	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	79	-0.01
87	Benzo(b)fluoranthene	40.000	34.937	12.7	67	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.839	-7.1	95	-0.01
89 C	Benzo(a)pyrene	40.000	39.967	0.1	80	-0.02
90	Dibenzo(a,h)anthracene	40.000	47.321	-18.3	97	-0.02
91	Benzo(a,h,i)perylene	40.000	47.493	-18.7	102	-0.02

(#) = Out of Range

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