

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092916\
 Data File : BF090286.D
 Acq On : 29 Sep 2016 10:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 29 14:16:15 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 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	84	-0.02
2	1,4-Dioxane	40.000	32.017	20.0	73	0.01
3	Pyridine	40.000	39.129	2.2	85	0.00
4	n-Nitrosodimethylamine	40.000	39.897	0.3	88	0.01
5 S	2-Fluorophenol	80.000	79.295	0.9	85	-0.01
6	Aniline	40.000	40.531	-1.3	88	-0.01
7 S	Phenol-d6	80.000	79.643	0.4	85	-0.01
8	2-Chlorophenol	40.000	37.116	7.2	81	-0.02
9	Benzaldehyde	40.000	44.076	-10.2	97	-0.01
10 C	Phenol	40.000	42.348	-5.9	88	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.400	6.5	79	-0.02
12	1,3-Dichlorobenzene	40.000	39.144	2.1	88	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.945	2.6	89	-0.02
14	1,2-Dichlorobenzene	40.000	34.290	14.3	75	-0.02
15	Benzyl Alcohol	40.000	41.974	-4.9	89	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.537	3.7	85	-0.01
17	2-Methylphenol	40.000	40.674	-1.7	87	-0.01
18	Hexachloroethane	40.000	37.726	5.7	81	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.205	-0.5	87	-0.01
20	3+4-Methylphenols	40.000	43.592	-9.0	93	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	83	-0.02
22	Acetophenone	40.000	40.056	-0.1	87	-0.01
23 S	Nitrobenzene-d5	80.000	76.117	4.9	85	-0.02
24	Nitrobenzene	40.000	39.234	1.9	83	-0.01
25	Isophorone	40.000	36.911	7.7	83	-0.02
26 C	2-Nitrophenol	40.000	38.710	3.2	84	-0.02
27	2,4-Dimethylphenol	40.000	40.060	-0.2	89	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.865	2.8	85	-0.01
29 C	2,4-Dichlorophenol	40.000	39.962	0.1	86	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.682	0.8	86	-0.01
31	Naphthalene	40.000	36.869	7.8	80	-0.02
32	Benzoic acid	40.000	43.631	-9.1	87	0.00
33	4-Chloroaniline	40.000	40.102	-0.3	85	-0.01
34 C	Hexachlorobutadiene	40.000	38.222	4.4	85	-0.02
35	Caprolactam	40.000	38.843	2.9	89	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.550	1.1	89	-0.02
37	2-Methylnaphthalene	40.000	41.632	-4.1	92	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.498	-1.2	92	-0.01
40 P	Hexachlorocyclopentadiene	40.000	39.683	0.8	81	-0.01
41 S	2,4,6-Tribromophenol	80.000	81.450	-1.8	88	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.540	-3.8	86	-0.01
43	2,4,5-Trichlorophenol	40.000	39.204	2.0	88	-0.01
44 S	2-Fluorobiphenyl	80.000	78.215	2.2	90	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.062	-2.7	87	-0.01
46	2-Chloronaphthalene	40.000	36.080	9.8	86	-0.02
47	2-Nitroaniline	40.000	37.885	5.3	88	-0.02
48	Acenaphthylene	40.000	37.834	5.4	88	-0.01
49	Dimethylphthalate	40.000	38.076	4.8	90	-0.02
50	2,6-Dinitrotoluene	40.000	35.029	12.4	74	-0.01
51 C	Acenaphthene	40.000	36.327	9.2	81	-0.01
52	3-Nitroaniline	40.000	39.711	0.7	89	-0.01
53 P	2,4-Dinitrophenol	40.000	41.324	-3.3	96	-0.01
54	Dibenzofuran	40.000	37.786	5.5	89	-0.01
55 P	4-Nitrophenol	40.000	37.962	5.1	79	-0.01
56	2,4-Dinitrotoluene	40.000	35.024	12.4	73	-0.01
57	Fluorene	40.000	42.256	-5.6	90	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.990	2.5	82	-0.01
59	Diethylphthalate	40.000	37.388	6.5	82	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.799	3.0	91	-0.01
61	4-Nitroaniline	40.000	37.654	5.9	78	-0.01
62	Azobenzene	40.000	39.572	1.1	85	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	43.229	-8.1	96	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.805	0.5	91	-0.01
66	4-Bromophenyl-phenylether	40.000	36.325	9.2	84	-0.02
67	Hexachlorobenzene	40.000	36.507	8.7	89	-0.02
68	Atrazine	40.000	41.571	-3.9	102	-0.01
69 C	Pentachlorophenol	40.000	39.995	0.0	85	-0.01
70	Phenanthrene	40.000	41.672	-4.2	88	-0.01
71	Anthracene	40.000	36.062	9.8	83	-0.02
72	Carbazole	40.000	35.886	10.3	84	-0.02
73	Di-n-butylphthalate	40.000	36.557	8.6	82	-0.01
74 C	Fluoranthene	40.000	37.026	7.4	85	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	90	-0.01
76	Benzidine	40.000	36.734	8.2	82	-0.02
77	Pyrene	40.000	34.217	14.5	83	-0.01
78 S	Terphenyl-d14	80.000	72.054	9.9	93	-0.01
79	Butylbenzylphthalate	40.000	38.806	3.0	91	-0.01
80	Benzo(a)anthracene	40.000	38.357	4.1	86	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.037	-2.6	96	-0.01
82	Chrysene	40.000	36.550	8.6	84	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.079	7.3	82	-0.01
84 c	Di-n-octyl phthalate	40.000	40.520	-1.3	86	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	45.965	-14.9	100	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.01
87	Benzo(b)fluoranthene	40.000	34.540	13.7	82	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.120	-5.3	111	0.00
89 C	Benzo(a)pyrene	40.000	36.844	7.9	92	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.152	-0.4	99	-0.01
91	Benzo(a,h,i)perylene	40.000	39.179	2.1	98	-0.01

(#) = Out of Range

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