

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122916\
 Data File : BF092016.D
 Acq On : 29 Dec 2016 11:05
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 29 18:00:34 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 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	-0.01
2	1,4-Dioxane	40.000	38.697	3.3	62	-0.02
3	Pyridine	40.000	34.520	13.7	55	-0.02
4	n-Nitrosodimethylamine	40.000	38.588	3.5	60	-0.02
5 S	2-Fluorophenol	80.000	73.138	8.6	62	-0.02
6	Aniline	40.000	36.873	7.8	60	-0.01
7 S	Phenol-d6	80.000	72.312	9.6	58	-0.02
8	2-Chlorophenol	40.000	39.503	1.2	63	-0.01
9	Benzaldehyde	40.000	37.646	5.9	62	-0.01
10 C	Phenol	40.000	37.091	7.3	56	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.078	-2.7	62	-0.01
12	1,3-Dichlorobenzene	40.000	40.286	-0.7	62	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.256	1.9	63	-0.01
14	1,2-Dichlorobenzene	40.000	39.622	0.9	66	-0.01
15	Benzyl Alcohol	40.000	37.423	6.4	60	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.368	1.6	64	-0.02
17	2-Methylphenol	40.000	37.567	6.1	61	-0.02
18	Hexachloroethane	40.000	39.912	0.2	62	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	43.785	-9.5	68	-0.01
20	3+4-Methylphenols	40.000	44.727	-11.8	69	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	69	-0.01
22	Acetophenone	40.000	38.589	3.5	65	-0.01
23 S	Nitrobenzene-d5	80.000	71.836	10.2	64	-0.02
24	Nitrobenzene	40.000	39.407	1.5	61	-0.01
25	Isophorone	40.000	36.247	9.4	62	-0.02
26 C	2-Nitrophenol	40.000	38.185	4.5	67	-0.01
27	2,4-Dimethylphenol	40.000	33.999	15.0	54	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.129	7.2	62	-0.01
29 C	2,4-Dichlorophenol	40.000	37.853	5.4	63	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.501	6.2	61	-0.01
31	Naphthalene	40.000	40.839	-2.1	64	-0.01
32	Benzoic acid	40.000	36.302	9.2	59	-0.03
33	4-Chloroaniline	40.000	36.397	9.0	61	-0.01
34 C	Hexachlorobutadiene	40.000	37.561	6.1	63	-0.02
35	Caprolactam	40.000	37.509	6.2	63	-0.03
36 C	4-Chloro-3-methylphenol	40.000	38.174	4.6	61	-0.01
37	2-Methylnaphthalene	40.000	36.852	7.9	65	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	71	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.906	0.2	64	-0.01
40 P	Hexachlorocyclopentadiene	40.000	40.144	-0.4	66	-0.01
41 S	2,4,6-Tribromophenol	80.000	75.312	5.9	68	-0.02
42 C	2,4,6-Trichlorophenol	40.000	37.732	5.7	60	-0.02
43	2,4,5-Trichlorophenol	40.000	38.464	3.8	65	-0.02
44 S	2-Fluorobiphenyl	80.000	81.262	-1.6	70	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.810	-2.0	64	-0.01
46	2-Chloronaphthalene	40.000	39.274	1.8	66	-0.01
47	2-Nitroaniline	40.000	37.944	5.1	59	-0.02
48	Acenaphthylene	40.000	37.867	5.3	66	-0.01
49	Dimethylphthalate	40.000	36.802	8.0	62	-0.02
50	2,6-Dinitrotoluene	40.000	36.269	9.3	63	-0.02
51 C	Acenaphthene	40.000	38.646	3.4	69	-0.02
52	3-Nitroaniline	40.000	33.849	15.4	52	-0.02
53 P	2,4-Dinitrophenol	40.000	36.415	9.0	56	-0.01
54	Dibenzofuran	40.000	33.655	15.9	64	-0.02
55 P	4-Nitrophenol	40.000	40.596	-1.5	65	-0.01
56	2,4-Dinitrotoluene	40.000	40.328	-0.8	73	-0.01
57	Fluorene	40.000	40.206	-0.5	68	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.489	3.8	63	-0.02
59	Diethylphthalate	40.000	41.170	-2.9	67	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.964	0.1	71	-0.01
61	4-Nitroaniline	40.000	36.943	7.6	58	-0.02
62	Azobenzene	40.000	37.350	6.6	67	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	70	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	40.436	-1.1	66	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.831	5.4	67	-0.02
66	4-Bromophenyl-phenylether	40.000	37.306	6.7	66	-0.02
67	Hexachlorobenzene	40.000	40.295	-0.7	69	-0.01
68	Atrazine	40.000	37.786	5.5	66	-0.01
69 C	Pentachlorophenol	40.000	40.187	-0.5	63	-0.02
70	Phenanthrene	40.000	39.701	0.7	67	-0.01
71	Anthracene	40.000	39.304	1.7	71	-0.02
72	Carbazole	40.000	37.226	6.9	68	-0.02
73	Di-n-butylphthalate	40.000	46.712	-16.8	77	-0.01
74 C	Fluoranthene	40.000	41.496	-3.7	72	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	75	-0.02
76	Benzidine	40.000	39.643	0.9	71	-0.02
77	Pyrene	40.000	37.062	7.3	75	-0.02
78 S	Terphenyl-d14	80.000	71.023	11.2	73	-0.02
79	Butylbenzylphthalate	40.000	37.455	6.4	65	-0.02
80	Benzo(a)anthracene	40.000	41.171	-2.9	78	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.063	2.3	78	-0.02
82	Chrysene	40.000	34.719	13.2	72	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	37.748	5.6	71	-0.02
84 c	Di-n-octyl phthalate	40.000	38.884	2.8	74	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	35.254	11.9	68	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	80	-0.02
87	Benzo(b)fluoranthene	40.000	34.644	13.4	65	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.400	-6.0	88	-0.01
89 C	Benzo(a)pyrene	40.000	37.353	6.6	74	-0.02
90	Dibenzo(a,h)anthracene	40.000	35.492	11.3	70	-0.05
91	Benzo(a,h,i)perylene	40.000	33.974	15.1	67	-0.05

(#) = Out of Range

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