

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
 Data File : BF089657.D
 Acq On : 6 Aug 2016 8:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 01:03:54 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 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	126	0.00
2	1,4-Dioxane	40.000	31.373	21.6	116	0.00
3	Pyridine	40.000	45.111	-12.8	146	-0.01
4	n-Nitrosodimethylamine	40.000	41.473	-3.7	132	0.00
5 S	2-Fluorophenol	80.000	82.535	-3.2	132	0.01
6	Aniline	40.000	42.052	-5.1	131	0.00
7 S	Phenol-d6	80.000	78.297	2.1	125	0.01
8	2-Chlorophenol	40.000	39.547	1.1	126	0.00
9	Benzaldehyde	40.000	55.501	-38.8#	163	-0.01
10 C	Phenol	40.000	41.578	-3.9	128	0.01
11	bis(2-Chloroethyl)ether	40.000	38.311	4.2	126	0.00
12	1,3-Dichlorobenzene	40.000	38.619	3.5	127	0.00
13 C	1,4-Dichlorobenzene	40.000	38.441	3.9	130	0.00
14	1,2-Dichlorobenzene	40.000	36.711	8.2	126	0.00
15	Benzyl Alcohol	40.000	41.145	-2.9	126	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.324	6.7	125	0.00
17	2-Methylphenol	40.000	39.620	1.0	127	0.00
18	Hexachloroethane	40.000	34.874	12.8	118	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.072	4.8	122	0.00
20	3+4-Methylphenols	40.000	41.773	-4.4	130	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22	Acetophenone	40.000	40.141	-0.4	114	0.00
23 S	Nitrobenzene-d5	80.000	80.011	-0.0	121	0.00
24	Nitrobenzene	40.000	41.664	-4.2	123	0.00
25	Isophorone	40.000	37.843	5.4	121	0.00
26 C	2-Nitrophenol	40.000	42.095	-5.2	128	0.00
27	2,4-Dimethylphenol	40.000	41.816	-4.5	126	0.01
28	bis(2-Chloroethoxy)methane	40.000	41.283	-3.2	125	0.00
29 C	2,4-Dichlorophenol	40.000	39.697	0.8	122	0.01
30	1,2,4-Trichlorobenzene	40.000	38.702	3.2	119	0.00
31	Naphthalene	40.000	37.783	5.5	121	0.00
32	Benzoic acid	40.000	30.377	24.1	92	0.01
33	4-Chloroaniline	40.000	40.871	-2.2	119	0.00
34 C	Hexachlorobutadiene	40.000	37.954	5.1	121	0.01
35	Caprolactam	40.000	40.831	-2.1	122	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.130	4.7	112	0.00
37	2-Methylnaphthalene	40.000	37.558	6.1	119	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.869	-2.2	113	0.00
40 P	Hexachlorocyclopentadiene	40.000	16.425	58.9#	25	0.00
41 S	2,4,6-Tribromophenol	80.000	69.516	13.1	91	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.201	-5.5	113	0.00
43	2,4,5-Trichlorophenol	40.000	42.686	-6.7	117	0.01
44 S	2-Fluorobiphenyl	80.000	77.946	2.6	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.745	0.6	111	0.00
46	2-Chloronaphthalene	40.000	39.704	0.7	112	0.00
47	2-Nitroaniline	40.000	38.480	3.8	106	0.00
48	Acenaphthylene	40.000	37.826	5.4	108	0.00
49	Dimethylphthalate	40.000	40.333	-0.8	114	0.00
50	2,6-Dinitrotoluene	40.000	40.669	-1.7	105	0.00
51 C	Acenaphthene	40.000	37.048	7.4	105	0.00
52	3-Nitroaniline	40.000	38.362	4.1	104	0.00
53 P	2,4-Dinitrophenol	40.000	18.507	53.7#	38	0.02
54	Dibenzofuran	40.000	37.346	6.6	105	0.00
55 P	4-Nitrophenol	40.000	31.864	20.3	86	0.02
56	2,4-Dinitrotoluene	40.000	35.244	11.9	96	0.00
57	Fluorene	40.000	34.929	12.7	99	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.649	8.4	101	0.00
59	Diethylphthalate	40.000	38.316	4.2	107	0.00
60	4-Chlorophenyl-phenylether	40.000	36.903	7.7	101	0.00
61	4-Nitroaniline	40.000	36.134	9.7	94	0.00
62	Azobenzene	40.000	36.788	8.0	99	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	26.151	34.6#	53	0.01
65 c	n-Nitrosodiphenylamine	40.000	45.540	-13.8	101	0.00
66	4-Bromophenyl-phenylether	40.000	45.404	-13.5	96	0.00
67	Hexachlorobenzene	40.000	40.192	-0.5	92	0.00
68	Atrazine	40.000	47.400	-18.5	95	0.00
69 C	Pentachlorophenol	40.000	44.262	-10.7	85	0.00
70	Phenanthrene	40.000	38.341	4.1	86	0.00
71	Anthracene	40.000	37.961	5.1	86	0.00
72	Carbazole	40.000	38.096	4.8	82	0.00
73	Di-n-butylphthalate	40.000	40.946	-2.4	89	0.00
74 C	Fluoranthene	40.000	35.452	11.4	77	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76	Benzidine	40.000	38.430	3.9	85	0.00
77	Pyrene	40.000	30.869	22.8	78	-0.01
78 S	Terphenyl-d14	80.000	59.735	25.3#	77	0.00
79	Butylbenzylphthalate	40.000	33.118	17.2	77	0.00
80	Benzo(a)anthracene	40.000	37.779	5.6	93	0.00
81	3,3'-Dichlorobenzidine	40.000	45.211	-13.0	103	0.00
82	Chrysene	40.000	37.777	5.6	92	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	33.884	15.3	82	0.00
84 c	Di-n-octyl phthalate	40.000	41.859	-4.6	95	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.454	6.4	98	0.01
86 I	Perylene-d12	20.000	20.000	0.0	120	0.00
87	Benzo(b)fluoranthene	40.000	36.291	9.3	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.330	1.7	122	0.01
89 C	Benzo(a)pyrene	40.000	36.246	9.4	114	0.00
90	Dibenzo(a,h)anthracene	40.000	31.265	21.8	101	0.01
91	Benzo(g,h,i)perylene	40.000	28.489	28.8#	92	0.01

(#) = Out of Range

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