

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\
 Data File : BF084692.D
 Acq On : 30 Jan 2016 18:04
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 01 03:18:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:54:53 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	137	0.00
2	1,4-Dioxane	40.000	34.115	14.7	113	0.00
3	Pyridine	40.000	38.533	3.7	124	0.00
4	n-Nitrosodimethylamine	40.000	36.801	8.0	114	0.01
5 S	2-Fluorophenol	80.000	79.025	1.2	151	0.01
6	Aniline	40.000	36.224	9.4	135	0.01
7 S	Phenol-d6	80.000	78.651	1.7	148	0.01
8	2-Chlorophenol	40.000	36.921	7.7	129	0.00
9	Benzaldehyde	40.000	40.464	-1.2	150	0.00
10 C	Phenol	40.000	42.234	-5.6	154	0.01
11	bis(2-Chloroethyl)ether	40.000	39.727	0.7	153	0.00
12	1,3-Dichlorobenzene	40.000	38.359	4.1	145	0.01
13 C	1,4-Dichlorobenzene	40.000	38.070	4.8	130	0.01
14	1,2-Dichlorobenzene	40.000	40.150	-0.4	108	0.00
15	Benzyl Alcohol	40.000	36.727	8.2	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.003	7.5	112	0.00
17	2-Methylphenol	40.000	37.287	6.8	107	0.00
18	Hexachloroethane	40.000	37.444	6.4	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.375	9.1	108	0.00
20	3+4-Methylphenols	40.000	40.227	-0.6	118	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	40.612	-1.5	119	0.01
23 S	Nitrobenzene-d5	80.000	74.250	7.2	102	0.00
24	Nitrobenzene	40.000	42.489	-6.2	134	0.01
25	Isophorone	40.000	39.548	1.1	110	0.00
26 C	2-Nitrophenol	40.000	36.493	8.8	104	0.00
27	2,4-Dimethylphenol	40.000	42.146	-5.4	134	0.01
28	bis(2-Chloroethoxy)methane	40.000	41.318	-3.3	122	0.00
29 C	2,4-Dichlorophenol	40.000	40.069	-0.2	110	0.00
30	1,2,4-Trichlorobenzene	40.000	40.174	-0.4	116	0.00
31	Naphthalene	40.000	38.293	4.3	119	0.01
32	Benzoic acid	40.000	29.972	25.1#	83	0.00
33	4-Chloroaniline	40.000	37.056	7.4	115	0.00
34 C	Hexachlorobutadiene	40.000	36.433	8.9	103	0.00
35	Caprolactam	40.000	41.635	-4.1	121	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.722	3.2	108	0.01
37	2-Methylnaphthalene	40.000	38.324	4.2	104	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.851	-2.1	118	0.00
40 P	Hexachlorocyclopentadiene	40.000	10.806	73.0#	28	0.01
41 S	2,4,6-Tribromophenol	80.000	74.062	7.4	95	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.261	-5.7	113	0.00
43	2,4,5-Trichlorophenol	40.000	38.972	2.6	103	0.01
44 S	2-Fluorobiphenyl	80.000	71.017	11.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.277	-3.2	109	0.00
46	2-Chloronaphthalene	40.000	40.364	-0.9	110	0.00
47	2-Nitroaniline	40.000	41.022	-2.6	121	0.01
48	Acenaphthylene	40.000	40.574	-1.4	107	0.00
49	Dimethylphthalate	40.000	43.166	-7.9	120	0.00
50	2,6-Dinitrotoluene	40.000	41.736	-4.3	107	0.00
51 C	Acenaphthene	40.000	38.266	4.3	98	0.00
52	3-Nitroaniline	40.000	45.706	-14.3	132	0.01
53 P	2,4-Dinitrophenol	40.000	10.740	73.1#	27	0.01
54	Dibenzofuran	40.000	40.710	-1.8	107	0.00
55 P	4-Nitrophenol	40.000	40.263	-0.7	110	0.01
56	2,4-Dinitrotoluene	40.000	38.712	3.2	99	0.00
57	Fluorene	40.000	39.658	0.9	113	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.860	7.9	97	0.01
59	Diethylphthalate	40.000	40.551	-1.4	111	0.01
60	4-Chlorophenyl-phenylether	40.000	37.470	6.3	103	0.00
61	4-Nitroaniline	40.000	40.763	-1.9	92	0.00
62	Azobenzene	40.000	39.310	1.7	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	40.000	15.978	60.1#	39	0.01
65 c	n-Nitrosodiphenylamine	40.000	46.101	-15.3	104	0.00
66	4-Bromophenyl-phenylether	40.000	44.042	-10.1	96	0.00
67	Hexachlorobenzene	40.000	40.155	-0.4	99	0.00
68	Atrazine	40.000	42.386	-6.0	104	0.00
69 C	Pentachlorophenol	40.000	38.196	4.5	90	0.01
70	Phenanthrene	40.000	38.056	4.9	99	0.00
71	Anthracene	40.000	40.998	-2.5	92	0.00
72	Carbazole	40.000	39.769	0.6	92	0.00
73	Di-n-butylphthalate	40.000	44.492	-11.2	111	0.00
74 C	Fluoranthene	40.000	37.171	7.1	85	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.01
76	Benzidine	40.000	38.941	2.6	83	0.00
77	Pyrene	40.000	39.126	2.2	86	0.00
78 S	Terphenyl-d14	80.000	76.774	4.0	85	0.00
79	Butylbenzylphthalate	40.000	44.070	-10.2	100	0.00
80	Benzo(a)anthracene	40.000	39.097	2.3	98	0.01
81	3,3'-Dichlorobenzidine	40.000	46.228	-15.6	110	0.00
82	Chrysene	40.000	40.867	-2.2	100	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.050	-5.1	98	0.00
84 c	Di-n-octyl phthalate	40.000	46.390	-16.0	114	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	51.701	-29.3#	135	0.01
86 I	Perylene-d12	20.000	20.000	0.0	134	0.01
87	Benzo(b)fluoranthene	40.000	32.867	17.8	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.686	-1.7	140	0.01
89 C	Benzo(a)pyrene	40.000	38.003	5.0	129	0.01
90	Dibenzo(a,h)anthracene	40.000	40.028	-0.1	135	0.01
91	Benzo(a,h,i)perylene	40.000	37.244	6.9	125	0.02

(#) = Out of Range

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