

Data Path : Z:\HPCHEM1\BNA_F\Data\BF033016\
 Data File : BF085903.D
 Acq On : 31 Mar 2016 1:08
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Mar 31 04:43:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 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	118	0.00
2	1,4-Dioxane	40.000	41.420	-3.6	124	0.00
3	Pyridine	40.000	46.776	-16.9	131	-0.01
4	n-Nitrosodimethylamine	40.000	46.172	-15.4	131	0.00
5 S	2-Fluorophenol	80.000	81.645	-2.1	126	-0.01
6	Aniline	40.000	38.822	2.9	120	0.00
7 S	Phenol-d6	80.000	83.139	-3.9	131	0.00
8	2-Chlorophenol	40.000	41.498	-3.7	122	0.00
9	Benzaldehyde	40.000	37.265	6.8	116	0.00
10 C	Phenol	40.000	43.561	-8.9	135	0.00
11	bis(2-Chloroethyl)ether	40.000	39.439	1.4	122	0.00
12	1,3-Dichlorobenzene	40.000	40.495	-1.2	120	0.00
13 C	1,4-Dichlorobenzene	40.000	39.814	0.5	126	0.00
14	1,2-Dichlorobenzene	40.000	41.558	-3.9	123	0.00
15	Benzyl Alcohol	40.000	38.731	3.2	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.564	-1.4	123	-0.01
17	2-Methylphenol	40.000	39.155	2.1	114	0.00
18	Hexachloroethane	40.000	39.695	0.8	121	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.980	5.1	108	0.00
20	3+4-Methylphenols	40.000	39.248	1.9	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	40.377	-0.9	124	0.00
23 S	Nitrobenzene-d5	80.000	79.029	1.2	115	0.00
24	Nitrobenzene	40.000	42.822	-7.1	134	0.00
25	Isophorone	40.000	40.540	-1.3	124	0.00
26 C	2-Nitrophenol	40.000	39.810	0.5	120	0.00
27	2,4-Dimethylphenol	40.000	41.038	-2.6	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.065	-2.7	117	0.00
29 C	2,4-Dichlorophenol	40.000	41.037	-2.6	124	0.00
30	1,2,4-Trichlorobenzene	40.000	41.188	-3.0	123	0.00
31	Naphthalene	40.000	39.140	2.1	122	0.00
32	Benzoic acid	40.000	40.727	-1.8	107	0.00
33	4-Chloroaniline	40.000	37.941	5.1	113	0.00
34 C	Hexachlorobutadiene	40.000	40.969	-2.4	123	0.00
35	Caprolactam	40.000	39.169	2.1	123	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.918	-2.3	129	0.00
37	2-Methylnaphthalene	40.000	42.095	-5.2	119	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.810	-4.5	114	0.00
40 P	Hexachlorocyclopentadiene	40.000	16.983	57.5#	30	0.00
41 S	2,4,6-Tribromophenol	80.000	69.415	13.2	94	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.789	-4.5	118	0.00
43	2,4,5-Trichlorophenol	40.000	38.213	4.5	106	0.00
44 S	2-Fluorobiphenyl	80.000	85.974	-7.5	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.629	-6.6	117	0.00
46	2-Chloronaphthalene	40.000	43.506	-8.8	115	0.00
47	2-Nitroaniline	40.000	41.228	-3.1	122	0.00
48	Acenaphthylene	40.000	41.033	-2.6	111	0.00
49	Dimethylphthalate	40.000	38.498	3.8	114	0.00
50	2,6-Dinitrotoluene	40.000	43.676	-9.2	116	0.00
51 C	Acenaphthene	40.000	37.973	5.1	112	0.00
52	3-Nitroaniline	40.000	45.284	-13.2	134	0.00
53 P	2,4-Dinitrophenol	40.000	15.069	62.3#	29	0.00
54	Dibenzofuran	40.000	39.813	0.5	111	0.00
55 P	4-Nitrophenol	40.000	34.506	13.7	91	-0.01
56	2,4-Dinitrotoluene	40.000	35.366	11.6	89	0.00
57	Fluorene	40.000	39.862	0.3	108	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.847	5.4	107	0.00
59	Diethylphthalate	40.000	38.185	4.5	110	0.00
60	4-Chlorophenyl-phenylether	40.000	36.612	8.5	111	0.00
61	4-Nitroaniline	40.000	36.688	8.3	96	-0.01
62	Azobenzene	40.000	39.396	1.5	111	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	18.560	53.6#	42	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.081	-12.7	110	0.00
66	4-Bromophenyl-phenylether	40.000	43.536	-8.8	106	0.00
67	Hexachlorobenzene	40.000	42.224	-5.6	99	0.00
68	Atrazine	40.000	37.461	6.3	94	0.00
69 C	Pentachlorophenol	40.000	36.796	8.0	83	0.00
70	Phenanthrene	40.000	42.710	-6.8	98	0.00
71	Anthracene	40.000	37.874	5.3	98	-0.01
72	Carbazole	40.000	38.848	2.9	91	0.00
73	Di-n-butylphthalate	40.000	41.716	-4.3	106	0.00
74 C	Fluoranthene	40.000	33.534	16.2	85	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	88	-0.01
76	Benzidine	40.000	40.147	-0.4	87	0.00
77	Pyrene	40.000	35.218	12.0	86	-0.01
78 S	Terphenyl-d14	80.000	71.499	10.6	88	0.00
79	Butylbenzylphthalate	40.000	41.568	-3.9	94	0.00
80	Benzo(a)anthracene	40.000	42.022	-5.1	96	-0.01
81	3,3'-Dichlorobenzidine	40.000	46.633	-16.6	114	0.00
82	Chrysene	40.000	43.029	-7.6	101	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.831	-14.6	101	-0.01
84 c	Di-n-octyl phthalate	40.000	52.782	-32.0#	115	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	55.291	-38.2#	124	0.00
86 I	Perylene-d12	20.000	20.000	0.0	132	0.00
87	Benzo(b)fluoranthene	40.000	37.025	7.4	119	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	41.113	-2.8	146	0.00
89 C	Benzo(a)pyrene	40.000	39.494	1.3	132	0.00
90	Dibenzo(a,h)anthracene	40.000	37.390	6.5	126	0.00
91	Benzo(g,h,i)perylene	40.000	33.515	16.2	113	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1