

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
 Data File : BF086412.D
 Acq On : 24 Apr 2016 1:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 25 07:26:37 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 23 00:24:02 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	100	0.01
2	1,4-Dioxane	40.000	37.828	5.4	100	0.00
3	Pyridine	40.000	41.266	-3.2	96	0.01
4	n-Nitrosodimethylamine	40.000	39.263	1.8	101	0.01
5 S	2-Fluorophenol	80.000	78.520	1.9	97	0.01
6	Aniline	40.000	41.318	-3.3	100	0.01
7 S	Phenol-d6	80.000	77.878	2.7	98	0.01
8	2-Chlorophenol	40.000	38.473	3.8	99	0.01
9	Benzaldehyde	40.000	36.770	8.1	86	0.01
10 C	Phenol	40.000	38.448	3.9	94	0.01
11	bis(2-Chloroethyl)ether	40.000	36.214	9.5	97	0.01
12	1,3-Dichlorobenzene	40.000	39.177	2.1	98	0.00
13 C	1,4-Dichlorobenzene	40.000	37.854	5.4	99	0.00
14	1,2-Dichlorobenzene	40.000	35.542	11.1	92	0.01
15	Benzyl Alcohol	40.000	37.723	5.7	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.200	12.0	92	0.00
17	2-Methylphenol	40.000	36.221	9.4	91	0.00
18	Hexachloroethane	40.000	23.135	42.2#	61	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.765	10.6	91	0.00
20	3+4-Methylphenols	40.000	39.955	0.1	100	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	41.528	-3.8	97	0.01
23 S	Nitrobenzene-d5	80.000	77.450	3.2	86	0.00
24	Nitrobenzene	40.000	41.749	-4.4	97	0.01
25	Isophorone	40.000	38.447	3.9	93	0.01
26 C	2-Nitrophenol	40.000	25.140	37.1#	53	0.00
27	2,4-Dimethylphenol	40.000	39.770	0.6	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.891	0.3	91	0.00
29 C	2,4-Dichlorophenol	40.000	38.855	2.9	82	0.01
30	1,2,4-Trichlorobenzene	40.000	40.543	-1.4	93	0.00
31	Naphthalene	40.000	35.991	10.0	82	0.00
32	Benzoic acid	40.000	21.072	47.3#	47	-0.02
33	4-Chloroaniline	40.000	37.857	5.4	80	0.00
34 C	Hexachlorobutadiene	40.000	40.276	-0.7	96	0.00
35	Caprolactam	40.000	32.350	19.1	73	0.00
36 C	4-Chloro-3-methylphenol	40.000	33.088	17.3	71	0.00
37	2-Methylnaphthalene	40.000	35.133	12.2	78	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	71	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	47.761	-19.4	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	0.775	98.1#	1	0.01
41 S	2,4,6-Tribromophenol	80.000	74.874	6.4	67	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.198	-13.0	78	0.01
43	2,4,5-Trichlorophenol	40.000	37.003	7.5	69	0.00
44 S	2-Fluorobiphenyl	80.000	84.758	-5.9	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.926	-12.3	83	0.00
46	2-Chloronaphthalene	40.000	43.094	-7.7	78	0.00
47	2-Nitroaniline	40.000	42.888	-7.2	72	0.00
48	Acenaphthylene	40.000	39.503	1.2	70	0.00
49	Dimethylphthalate	40.000	43.607	-9.0	80	0.00
50	2,6-Dinitrotoluene	40.000	30.951	22.6	55	0.00
51 C	Acenaphthene	40.000	37.381	6.5	66	0.00
52	3-Nitroaniline	40.000	45.007	-12.5	76	0.00
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-9.94#
54	Dibenzofuran	40.000	39.574	1.1	71	0.00
55 P	4-Nitrophenol	40.000	25.096	37.3#	43	0.01
56	2,4-Dinitrotoluene	40.000	28.156	29.6#	50	0.01
57	Fluorene	40.000	38.369	4.1	70	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.960	10.1	65	0.01
59	Diethylphthalate	40.000	40.861	-2.2	74	0.00
60	4-Chlorophenyl-phenylether	40.000	40.162	-0.4	77	0.01
61	4-Nitroaniline	40.000	46.128	-15.3	77	0.00
62	Azobenzene	40.000	36.501	8.7	66	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	70	0.00
64	4,6-Dinitro-2-methylphenol	40.000	0.624	98.4#	1	0.01
65 c	n-Nitrosodiphenylamine	40.000	41.811	-4.5	73	0.00
66	4-Bromophenyl-phenylether	40.000	39.512	1.2	70	0.00
67	Hexachlorobenzene	40.000	38.133	4.7	68	0.00
68	Atrazine	40.000	31.554	21.1	53	0.00
69 C	Pentachlorophenol	40.000	30.380	24.1#	51	0.01
70	Phenanthrene	40.000	38.475	3.8	67	0.00
71	Anthracene	40.000	38.201	4.5	71	0.01
72	Carbazole	40.000	37.630	5.9	65	0.00
73	Di-n-butylphthalate	40.000	41.092	-2.7	73	0.00
74 C	Fluoranthene	40.000	39.622	0.9	73	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	62	0.00
76	Benzidine	40.000	49.794	-24.5	77	0.01
77	Pyrene	40.000	42.966	-7.4	72	0.01
78 S	Terphenyl-d14	80.000	90.235	-12.8	78	0.00
79	Butylbenzylphthalate	40.000	46.844	-17.1	71	0.00
80	Benzo(a)anthracene	40.000	38.895	2.8	61	0.00
81	3,3'-Dichlorobenzidine	40.000	46.005	-15.0	72	0.01
82	Chrysene	40.000	41.498	-3.7	72	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	50.084	-25.2#	80	0.00
84 c	Di-n-octyl phthalate	40.000	44.545	-11.4	71	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.663	15.8	57	0.02
86 I	Perylene-d12	20.000	20.000	0.0	51	0.01
87	Benzo(b)fluoranthene	40.000	38.731	3.2	43	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.184	-15.5	70	0.01
89 C	Benzo(a)pyrene	40.000	39.588	1.0	53	0.00
90	Dibenzo(a,h)anthracene	40.000	42.250	-5.6	58	0.01
91	Benzo(a,h,i)perylene	40.000	38.508	3.7	54	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2