

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
 Data File : BF087728.D
 Acq On : 6 Jun 2016 1:22
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 04:41:39 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 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	106	-0.01
2	1,4-Dioxane	40.000	40.660	-1.6	105	0.00
3	Pyridine	40.000	34.434	13.9	88	0.00
4	n-Nitrosodimethylamine	40.000	39.100	2.2	101	0.00
5 S	2-Fluorophenol	80.000	75.348	5.8	96	0.00
6	Aniline	40.000	38.939	2.7	102	0.00
7 S	Phenol-d6	80.000	74.245	7.2	95	0.00
8	2-Chlorophenol	40.000	38.192	4.5	106	0.00
9	Benzaldehyde	40.000	36.569	8.6	93	0.00
10 C	Phenol	40.000	38.120	4.7	92	0.00
11	bis(2-Chloroethyl)ether	40.000	39.414	1.5	114	0.01
12	1,3-Dichlorobenzene	40.000	36.969	7.6	105	0.00
13 C	1,4-Dichlorobenzene	40.000	39.715	0.7	107	0.00
14	1,2-Dichlorobenzene	40.000	36.623	8.4	101	0.00
15	Benzyl Alcohol	40.000	37.588	6.0	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.935	7.7	100	0.00
17	2-Methylphenol	40.000	40.451	-1.1	107	0.01
18	Hexachloroethane	40.000	39.396	1.5	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.819	8.0	106	0.00
20	3+4-Methylphenols	40.000	38.510	3.7	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	40.975	-2.4	102	0.00
23 S	Nitrobenzene-d5	80.000	75.900	5.1	102	0.00
24	Nitrobenzene	40.000	43.663	-9.2	106	0.00
25	Isophorone	40.000	39.552	1.1	105	0.00
26 C	2-Nitrophenol	40.000	41.033	-2.6	112	0.00
27	2,4-Dimethylphenol	40.000	41.272	-3.2	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.010	5.0	103	0.00
29 C	2,4-Dichlorophenol	40.000	39.016	2.5	105	0.00
30	1,2,4-Trichlorobenzene	40.000	41.483	-3.7	109	0.00
31	Naphthalene	40.000	39.912	0.2	106	0.00
32	Benzoic acid	40.000	30.003	25.0	71	0.01
33	4-Chloroaniline	40.000	37.897	5.3	103	0.00
34 C	Hexachlorobutadiene	40.000	40.323	-0.8	103	0.00
35	Caprolactam	40.000	43.809	-9.5	116	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.324	4.2	97	0.00
37	2-Methylnaphthalene	40.000	38.569	3.6	103	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.376	-0.9	108	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.067	12.3	98	0.00
41 S	2,4,6-Tribromophenol	80.000	78.190	2.3	110	0.01
42 C	2,4,6-Trichlorophenol	40.000	39.681	0.8	107	0.00
43	2,4,5-Trichlorophenol	40.000	42.483	-6.2	106	0.00
44 S	2-Fluorobiphenyl	80.000	80.526	-0.7	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.254	9.4	105	0.00
46	2-Chloronaphthalene	40.000	35.362	11.6	104	0.00
47	2-Nitroaniline	40.000	38.648	3.4	110	0.00
48	Acenaphthylene	40.000	39.184	2.0	107	0.01
49	Dimethylphthalate	40.000	40.151	-0.4	103	0.00
50	2,6-Dinitrotoluene	40.000	43.260	-8.1	106	0.00
51 C	Acenaphthene	40.000	38.466	3.8	104	0.00
52	3-Nitroaniline	40.000	39.776	0.6	120	0.01
53 P	2,4-Dinitrophenol	40.000	32.903	17.7	81	0.00
54	Dibenzofuran	40.000	39.934	0.2	104	0.00
55 P	4-Nitrophenol	40.000	38.627	3.4	123	0.01
56	2,4-Dinitrotoluene	40.000	44.820	-12.1	108	0.00
57	Fluorene	40.000	36.053	9.9	107	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.156	2.1	110	0.00
59	Diethylphthalate	40.000	38.646	3.4	107	0.00
60	4-Chlorophenyl-phenylether	40.000	39.156	2.1	106	0.00
61	4-Nitroaniline	40.000	38.919	2.7	95	0.00
62	Azobenzene	40.000	40.400	-1.0	105	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.587	13.5	89	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.718	0.7	106	0.00
66	4-Bromophenyl-phenylether	40.000	43.627	-9.1	104	0.00
67	Hexachlorobenzene	40.000	38.883	2.8	106	0.00
68	Atrazine	40.000	41.908	-4.8	103	0.00
69 C	Pentachlorophenol	40.000	37.870	5.3	88	0.00
70	Phenanthrene	40.000	37.787	5.5	106	0.00
71	Anthracene	40.000	41.456	-3.6	101	0.00
72	Carbazole	40.000	36.840	7.9	101	0.00
73	Di-n-butylphthalate	40.000	44.299	-10.7	107	0.00
74 C	Fluoranthene	40.000	40.045	-0.1	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
76	Benzidine	40.000	36.100	9.7	67	0.00
77	Pyrene	40.000	46.648	-16.6	99	0.00
78 S	Terphenyl-d14	80.000	90.589	-13.2	105	0.00
79	Butylbenzylphthalate	40.000	49.923	-24.8	99	0.00
80	Benzo(a)anthracene	40.000	41.264	-3.2	88	-0.01
81	3,3'-Dichlorobenzidine	40.000	43.667	-9.2	85	0.00
82	Chrysene	40.000	44.062	-10.2	95	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	51.896	-29.7#	104	0.00
84 c	Di-n-octyl phthalate	40.000	44.847	-12.1	94	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	47.303	-18.3	99	0.00
86 I	Perylene-d12	20.000	20.000	0.0	93	0.00
87	Benzo(b)fluoranthene	40.000	42.037	-5.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.350	9.1	89	0.00
89 C	Benzo(a)pyrene	40.000	40.621	-1.6	92	0.00
90	Dibenzo(a,h)anthracene	40.000	43.432	-8.6	98	0.00
91	Benzo(a,h,i)perylene	40.000	43.290	-8.2	98	0.00

(#) = Out of Range

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