

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
 Data File : BF089646.D
 Acq On : 6 Aug 2016 2:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 06 04:45:41 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	122	0.00
2	1,4-Dioxane	40.000	31.536	21.2	113	0.00
3	Pyridine	40.000	43.430	-8.6	137	-0.01
4	n-Nitrosodimethylamine	40.000	41.478	-3.7	129	0.00
5 S	2-Fluorophenol	80.000	82.305	-2.9	129	0.01
6	Aniline	40.000	42.012	-5.0	127	0.00
7 S	Phenol-d6	80.000	77.269	3.4	120	0.01
8	2-Chlorophenol	40.000	39.176	2.1	122	0.00
9	Benzaldehyde	40.000	51.055	-27.6#	146	-0.01
10 C	Phenol	40.000	40.588	-1.5	122	0.01
11	bis(2-Chloroethyl)ether	40.000	38.051	4.9	122	0.00
12	1,3-Dichlorobenzene	40.000	38.442	3.9	123	0.00
13 C	1,4-Dichlorobenzene	40.000	38.127	4.7	125	0.00
14	1,2-Dichlorobenzene	40.000	36.925	7.7	123	0.00
15	Benzyl Alcohol	40.000	41.437	-3.6	124	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.157	7.1	121	0.00
17	2-Methylphenol	40.000	39.408	1.5	123	0.00
18	Hexachloroethane	40.000	34.030	14.9	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.660	5.9	117	0.00
20	3+4-Methylphenols	40.000	41.627	-4.1	126	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
22	Acetophenone	40.000	43.640	-9.1	119	0.00
23 S	Nitrobenzene-d5	80.000	80.142	-0.2	116	0.00
24	Nitrobenzene	40.000	42.241	-5.6	120	0.00
25	Isophorone	40.000	38.359	4.1	118	0.00
26 C	2-Nitrophenol	40.000	40.985	-2.5	120	0.00
27	2,4-Dimethylphenol	40.000	41.900	-4.7	121	0.01
28	bis(2-Chloroethoxy)methane	40.000	41.116	-2.8	119	0.00
29 C	2,4-Dichlorophenol	40.000	39.245	1.9	116	0.01
30	1,2,4-Trichlorobenzene	40.000	38.578	3.6	114	0.00
31	Naphthalene	40.000	37.639	5.9	116	0.00
32	Benzoic acid	40.000	28.738	28.2#	84	0.00
33	4-Chloroaniline	40.000	40.558	-1.4	113	0.00
34 C	Hexachlorobutadiene	40.000	37.742	5.6	116	0.01
35	Caprolactam	40.000	41.751	-4.4	120	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.426	3.9	109	0.00
37	2-Methylnaphthalene	40.000	37.967	5.1	116	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.706	-4.3	109	0.00
40 P	Hexachlorocyclopentadiene	40.000	16.389	59.0#	23	0.00
41 S	2,4,6-Tribromophenol	80.000	71.376	10.8	88	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.741	-9.4	111	0.00
43	2,4,5-Trichlorophenol	40.000	43.360	-8.4	112	0.01
44 S	2-Fluorobiphenyl	80.000	80.921	-1.2	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.084	-0.2	106	0.00
46	2-Chloronaphthalene	40.000	40.223	-0.6	107	0.00
47	2-Nitroaniline	40.000	41.356	-3.4	108	0.01
48	Acenaphthylene	40.000	38.316	4.2	104	0.00
49	Dimethylphthalate	40.000	41.013	-2.5	109	0.00
50	2,6-Dinitrotoluene	40.000	41.716	-4.3	102	0.00
51 C	Acenaphthene	40.000	37.734	5.7	101	0.00
52	3-Nitroaniline	40.000	39.987	0.0	102	0.00
53 P	2,4-Dinitrophenol	40.000	18.929	52.7#	37	0.02
54	Dibenzofuran	40.000	38.303	4.2	101	0.00
55 P	4-Nitrophenol	40.000	32.733	18.2	83	0.02
56	2,4-Dinitrotoluene	40.000	36.428	8.9	94	0.00
57	Fluorene	40.000	36.028	9.9	97	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.691	8.3	95	0.00
59	Diethylphthalate	40.000	39.844	0.4	105	0.00
60	4-Chlorophenyl-phenylether	40.000	37.825	5.4	98	0.00
61	4-Nitroaniline	40.000	37.232	6.9	92	0.00
62	Azobenzene	40.000	38.183	4.5	97	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	24.383	39.0#	48	0.01
65 c	n-Nitrosodiphenylamine	40.000	44.694	-11.7	98	0.00
66	4-Bromophenyl-phenylether	40.000	44.577	-11.4	93	0.00
67	Hexachlorobenzene	40.000	39.435	1.4	90	0.00
68	Atrazine	40.000	46.509	-16.3	92	0.00
69 C	Pentachlorophenol	40.000	45.314	-13.3	86	0.00
70	Phenanthrene	40.000	38.124	4.7	84	0.00
71	Anthracene	40.000	37.763	5.6	85	0.00
72	Carbazole	40.000	38.357	4.1	81	0.00
73	Di-n-butylphthalate	40.000	40.751	-1.9	87	0.00
74 C	Fluoranthene	40.000	35.827	10.4	77	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
76	Benzidine	40.000	41.514	-3.8	87	0.00
77	Pyrene	40.000	32.582	18.5	79	0.00
78 S	Terphenyl-d14	80.000	62.985	21.3	77	0.00
79	Butylbenzylphthalate	40.000	35.341	11.6	78	0.00
80	Benzo(a)anthracene	40.000	39.131	2.2	92	0.00
81	3,3'-Dichlorobenzidine	40.000	46.387	-16.0	101	0.00
82	Chrysene	40.000	38.858	2.9	91	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.201	12.0	81	0.00
84 c	Di-n-octyl phthalate	40.000	43.153	-7.9	94	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.362	9.1	91	0.01
86 I	Perylene-d12	20.000	20.000	0.0	111	0.00
87	Benzo(b)fluoranthene	40.000	37.444	6.4	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.435	-1.1	115	0.01
89 C	Benzo(a)pyrene	40.000	39.138	2.2	113	0.00
90	Dibenzo(a,h)anthracene	40.000	31.811	20.5	94	0.01
91	Benzo(g,h,i)perylene	40.000	29.036	27.4#	86	0.01

(#) = Out of Range

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