

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
 Data File : BF101703.D
 Acq On : 26 Dec 2017 9:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 26 10:52:13 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 2017
 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	79	0.00
2	1,4-Dioxane	40.000	37.039	7.4	72	0.00
3	Pyridine	40.000	35.230	11.9	68	0.00
4	n-Nitrosodimethylamine	40.000	35.402	11.5	68	0.00
5 S	2-Fluorophenol	80.000	82.819	-3.5	81	0.00
6	Aniline	40.000	37.188	7.0	74	0.00
7 S	Phenol-d6	80.000	74.970	6.3	77	0.00
8	2-Chlorophenol	40.000	38.942	2.6	79	0.00
9	Benzaldehyde	40.000	34.523	13.7	68	0.00
10 C	Phenol	40.000	37.862	5.3	76	0.00
11	bis(2-Chloroethyl)ether	40.000	37.467	6.3	74	0.00
12	1,3-Dichlorobenzene	40.000	39.408	1.5	79	0.00
13 C	1,4-Dichlorobenzene	40.000	39.620	1.0	80	0.00
14	1,2-Dichlorobenzene	40.000	39.892	0.3	80	0.00
15	Benzyl Alcohol	40.000	37.821	5.4	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.713	5.7	74	0.00
17	2-Methylphenol	40.000	36.969	7.6	77	0.00
18	Hexachloroethane	40.000	38.866	2.8	78	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.441	6.4	79	0.00
20	3+4-Methylphenols	40.000	43.432	-8.6	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	40.165	-0.4	80	0.00
23 S	Nitrobenzene-d5	80.000	77.538	3.1	76	0.00
24	Nitrobenzene	40.000	39.185	2.0	78	0.00
25	Isophorone	40.000	36.789	8.0	74	0.00
26 C	2-Nitrophenol	40.000	43.764	-9.4	83	0.00
27	2,4-Dimethylphenol	40.000	38.648	3.4	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.131	4.7	77	0.00
29 C	2,4-Dichlorophenol	40.000	40.519	-1.3	79	0.00
30	1,2,4-Trichlorobenzene	40.000	39.181	2.0	78	0.00
31	Naphthalene	40.000	38.724	3.2	78	0.00
32	Benzoic acid	40.000	41.664	-4.2	92	0.00
33	4-Chloroaniline	40.000	39.222	1.9	79	0.00
34 C	Hexachlorobutadiene	40.000	40.607	-1.5	81	0.00
35	Caprolactam	40.000	37.486	6.3	74	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.590	1.0	78	0.00
37	2-Methylnaphthalene	40.000	38.364	4.1	78	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.325	-0.8	81	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.447	-3.6	91	0.00
41 S	2,4,6-Tribromophenol	80.000	84.495	-5.6	84	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.045	2.4	76	0.00
43	2,4,5-Trichlorophenol	40.000	37.229	6.9	72	0.00
44 S	2-Fluorobiphenyl	80.000	78.742	1.6	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.650	3.4	80	0.00
46	2-Chloronaphthalene	40.000	38.040	4.9	78	0.00
47	2-Nitroaniline	40.000	39.886	0.3	79	0.00
48	Acenaphthylene	40.000	37.551	6.1	78	0.00
49	Dimethylphthalate	40.000	36.600	8.5	76	0.00
50	2,6-Dinitrotoluene	40.000	39.499	1.3	76	0.00
51 C	Acenaphthene	40.000	38.550	3.6	80	0.00
52	3-Nitroaniline	40.000	40.828	-2.1	79	0.00
53 P	2,4-Dinitrophenol	40.000	48.107	-20.3	110	0.00
54	Dibenzofuran	40.000	42.404	-6.0	85	0.00
55 P	4-Nitrophenol	40.000	41.681	-4.2	78	0.00
56	2,4-Dinitrotoluene	40.000	47.160	-17.9	92	0.00
57	Fluorene	40.000	41.053	-2.6	82	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.960	-2.4	80	0.00
59	Diethylphthalate	40.000	38.849	2.9	81	0.00
60	4-Chlorophenyl-phenylether	40.000	42.394	-6.0	83	0.00
61	4-Nitroaniline	40.000	37.851	5.4	75	0.00
62	Azobenzene	40.000	37.078	7.3	78	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.429	-11.1	85	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.837	5.4	79	0.00
66	4-Bromophenyl-phenylether	40.000	40.301	-0.8	83	0.00
67	Hexachlorobenzene	40.000	39.987	0.0	82	0.00
68	Atrazine	40.000	38.716	3.2	79	0.00
69 C	Pentachlorophenol	40.000	32.424	18.9	66	0.00
70	Phenanthrene	40.000	38.312	4.2	81	0.00
71	Anthracene	40.000	38.948	2.6	82	0.00
72	Carbazole	40.000	39.332	1.7	83	0.00
73	Di-n-butylphthalate	40.000	39.997	0.0	85	0.00
74 C	Fluoranthene	40.000	39.683	0.8	84	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
76	Benzidine	40.000	32.659	18.4	69	0.00
77	Pyrene	40.000	38.260	4.4	83	0.00
78 S	Terphenyl-d14	80.000	75.823	5.2	85	0.00
79	Butylbenzylphthalate	40.000	39.553	1.1	83	0.00
80	Benzo(a)anthracene	40.000	37.323	6.7	80	0.00
81	3,3'-Dichlorobenzidine	40.000	37.042	7.4	78	0.00
82	Chrysene	40.000	38.632	3.4	84	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.623	3.4	83	0.00
84 c	Di-n-octyl phthalate	40.000	39.231	1.9	84	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.322	14.2	76	0.00
86 I	Perylene-d12	20.000	20.000	0.0	79	0.00
87	Benzo(b)fluoranthene	40.000	40.313	-0.8	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.189	7.0	78	0.00
89 C	Benzo(a)pyrene	40.000	38.241	4.4	78	0.00
90	Dibenzo(a,h)anthracene	40.000	36.786	8.0	77	0.00
91	Benzo(g,h,i)perylene	40.000	36.052	9.9	75	0.00

(#) = Out of Range

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