

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060117\
 Data File : BF095630.D
 Acq On : 2 Jun 2017 11:22
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 02 14:11:24 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 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	127	0.00
2	1,4-Dioxane	40.000	37.845	5.4	127	-0.01
3	Pyridine	40.000	36.173	9.6	118	-0.01
4	n-Nitrosodimethylamine	40.000	37.476	6.3	124	0.00
5 S	2-Fluorophenol	80.000	81.294	-1.6	130	0.00
6	Aniline	40.000	41.734	-4.3	127	0.00
7 S	Phenol-d6	80.000	82.723	-3.4	132	0.00
8	2-Chlorophenol	40.000	42.020	-5.1	135	0.00
9	Benzaldehyde	40.000	39.912	0.2	125	0.00
10 C	Phenol	40.000	45.104	-12.8	144	0.00
11	bis(2-Chloroethyl)ether	40.000	42.326	-5.8	134	0.00
12	1,3-Dichlorobenzene	40.000	39.767	0.6	136	0.00
13 C	1,4-Dichlorobenzene	40.000	40.589	-1.5	129	0.00
14	1,2-Dichlorobenzene	40.000	39.133	2.2	126	0.00
15	Benzyl Alcohol	40.000	45.440	-13.6	139	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.777	-1.9	134	-0.01
17	2-Methylphenol	40.000	43.871	-9.7	146	0.00
18	Hexachloroethane	40.000	37.592	6.0	119	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.859	-2.1	133	0.00
20	3+4-Methylphenols	40.000	39.850	0.4	128	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	124	0.00
22	Acetophenone	40.000	41.186	-3.0	130	0.00
23 S	Nitrobenzene-d5	80.000	82.368	-3.0	127	0.00
24	Nitrobenzene	40.000	41.866	-4.7	134	0.00
25	Isophorone	40.000	42.535	-6.3	133	0.00
26 C	2-Nitrophenol	40.000	43.638	-9.1	133	0.00
27	2,4-Dimethylphenol	40.000	41.912	-4.8	135	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.091	-2.7	129	0.00
29 C	2,4-Dichlorophenol	40.000	40.492	-1.2	131	0.00
30	1,2,4-Trichlorobenzene	40.000	39.285	1.8	125	0.00
31	Naphthalene	40.000	39.321	1.7	125	0.00
32	Benzoic acid	40.000	32.517	18.7	107	0.00
33	4-Chloroaniline	40.000	43.716	-9.3	137	0.00
34 C	Hexachlorobutadiene	40.000	39.582	1.0	126	0.00
35	Caprolactam	40.000	42.786	-7.0	129	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.999	-5.0	132	0.00
37	2-Methylnaphthalene	40.000	39.482	1.3	126	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	126	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.667	0.8	119	0.00
40 P	Hexachlorocyclopentadiene	40.000	16.056	59.9#	37	0.00
41 S	2,4,6-Tribromophenol	80.000	75.375	5.8	111	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.157	-0.4	121	0.00
43	2,4,5-Trichlorophenol	40.000	36.030	9.9	108	0.00
44 S	2-Fluorobiphenyl	80.000	73.910	7.6	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.106	7.2	111	0.00
46	2-Chloronaphthalene	40.000	36.657	8.4	113	0.00
47	2-Nitroaniline	40.000	43.301	-8.3	134	0.00
48	Acenaphthylene	40.000	38.387	4.0	118	0.00
49	Dimethylphthalate	40.000	39.188	2.0	120	0.00
50	2,6-Dinitrotoluene	40.000	39.541	1.1	119	0.00
51 C	Acenaphthene	40.000	38.684	3.3	119	0.00
52	3-Nitroaniline	40.000	44.141	-10.4	132	0.00
53 P	2,4-Dinitrophenol	40.000	19.952	50.1#	52	0.01
54	Dibenzofuran	40.000	39.076	2.3	122	0.00
55 P	4-Nitrophenol	40.000	29.440	26.4#	85	0.00
56	2,4-Dinitrotoluene	40.000	42.574	-6.4	127	0.00
57	Fluorene	40.000	37.501	6.2	119	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.815	5.5	117	0.00
59	Diethylphthalate	40.000	38.678	3.3	123	0.00
60	4-Chlorophenyl-phenylether	40.000	38.419	4.0	117	0.00
61	4-Nitroaniline	40.000	43.613	-9.0	135	0.00
62	Azobenzene	40.000	39.945	0.1	120	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	40.000	29.027	27.4#	77	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.120	-10.3	120	0.00
66	4-Bromophenyl-phenylether	40.000	43.495	-8.7	114	0.00
67	Hexachlorobenzene	40.000	41.389	-3.5	111	0.00
68	Atrazine	40.000	38.989	2.5	110	0.00
69 C	Pentachlorophenol	40.000	33.347	16.6	98	0.00
70	Phenanthrene	40.000	39.217	2.0	108	0.00
71	Anthracene	40.000	39.415	1.5	108	0.00
72	Carbazole	40.000	39.305	1.7	109	0.00
73	Di-n-butylphthalate	40.000	41.544	-3.9	111	0.00
74 C	Fluoranthene	40.000	33.958	15.1	91	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
76	Benzidine	40.000	33.379	16.6	66	0.00
77	Pyrene	40.000	43.179	-7.9	89	0.00
78 S	Terphenyl-d14	80.000	85.236	-6.5	90	0.00
79	Butylbenzylphthalate	40.000	44.652	-11.6	91	0.00
80	Benzo(a)anthracene	40.000	39.990	0.0	83	0.00
81	3,3'-Dichlorobenzidine	40.000	41.768	-4.4	84	0.00
82	Chrysene	40.000	41.286	-3.2	85	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.558	-6.4	86	0.00
84 c	Di-n-octyl phthalate	40.000	41.692	-4.2	85	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.559	-13.9	97	0.00
86 I	Perylene-d12	20.000	20.000	0.0	101	0.00
87	Benzo(b)fluoranthene	40.000	38.465	3.8	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.042	2.4	96	0.00
89 C	Benzo(a)pyrene	40.000	39.513	1.2	95	0.00
90	Dibenzo(a,h)anthracene	40.000	39.671	0.8	98	0.00
91	Benzo(g,h,i)perylene	40.000	39.941	0.1	101	0.00

(#) = Out of Range

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