

Data Path : Z:\HPCHEM1\BNA F\Data\BF121217\
 Data File : BF101353.D
 Acq On : 13 Dec 2017 2:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 13 13:08:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 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	82	0.00
2	1,4-Dioxane	40.000	41.010	-2.5	82	-0.04
3	Pyridine	40.000	38.475	3.8	71	-0.03
4	n-Nitrosodimethylamine	40.000	44.228	-10.6	87	-0.03
5 S	2-Fluorophenol	80.000	86.413	-8.0	86	0.00
6	Aniline	40.000	41.449	-3.6	83	0.00
7 S	Phenol-d6	80.000	84.551	-5.7	85	0.00
8	2-Chlorophenol	40.000	42.233	-5.6	85	0.00
9	Benzaldehyde	40.000	43.627	-9.1	92	0.00
10 C	Phenol	40.000	41.307	-3.3	83	0.00
11	bis(2-Chloroethyl)ether	40.000	41.433	-3.6	83	0.00
12	1,3-Dichlorobenzene	40.000	42.729	-6.8	85	0.00
13 C	1,4-Dichlorobenzene	40.000	41.579	-3.9	84	0.00
14	1,2-Dichlorobenzene	40.000	42.509	-6.3	87	0.00
15	Benzyl Alcohol	40.000	41.739	-4.3	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.948	-2.4	81	0.00
17	2-Methylphenol	40.000	44.182	-10.5	90	0.00
18	Hexachloroethane	40.000	33.238	16.9	67	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.324	-0.8	83	0.00
20	3+4-Methylphenols	40.000	41.558	-3.9	84	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	43.306	-8.3	83	0.00
23 S	Nitrobenzene-d5	80.000	84.726	-5.9	81	0.00
24	Nitrobenzene	40.000	43.034	-7.6	83	0.00
25	Isophorone	40.000	41.536	-3.8	80	0.00
26 C	2-Nitrophenol	40.000	35.533	11.2	68	0.00
27	2,4-Dimethylphenol	40.000	43.670	-9.2	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.283	-8.2	83	0.00
29 C	2,4-Dichlorophenol	40.000	41.719	-4.3	78	0.00
30	1,2,4-Trichlorobenzene	40.000	42.649	-6.6	82	0.00
31	Naphthalene	40.000	41.216	-3.0	80	0.00
32	Benzoic acid	40.000	34.568	13.6	69	0.00
33	4-Chloroaniline	40.000	41.249	-3.1	77	0.00
34 C	Hexachlorobutadiene	40.000	43.089	-7.7	83	0.00
35	Caprolactam	40.000	36.149	9.6	68	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.749	0.6	76	0.00
37	2-Methylnaphthalene	40.000	39.524	1.2	76	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	66	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.194	-15.5	76	0.00
40 P	Hexachlorocyclopentadiene	40.000	9.211	77.0#	2	0.00
41 S	2,4,6-Tribromophenol	80.000	69.443	13.2	57	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.010	-7.5	69	0.00
43	2,4,5-Trichlorophenol	40.000	42.391	-6.0	68	0.00
44 S	2-Fluorobiphenyl	80.000	93.206	-16.5	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.151	-12.9	75	0.00
46	2-Chloronaphthalene	40.000	43.883	-9.7	72	0.00
47	2-Nitroaniline	40.000	43.455	-8.6	71	0.00
48	Acenaphthylene	40.000	41.281	-3.2	68	0.00
49	Dimethylphthalate	40.000	43.711	-9.3	72	0.00
50	2,6-Dinitrotoluene	40.000	38.681	3.3	64	0.00
51 C	Acenaphthene	40.000	41.154	-2.9	69	0.00
52	3-Nitroaniline	40.000	41.665	-4.2	68	0.00
53 P	2,4-Dinitrophenol	40.000	8.269	79.3#	6	0.02
54	Dibenzofuran	40.000	40.390	-1.0	66	0.00
55 P	4-Nitrophenol	40.000	35.722	10.7	56	0.01
56	2,4-Dinitrotoluene	40.000	33.114	17.2	53	0.00
57	Fluorene	40.000	39.206	2.0	64	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.796	8.0	60	0.00
59	Diethylphthalate	40.000	41.834	-4.6	68	0.00
60	4-Chlorophenyl-phenylether	40.000	41.576	-3.9	68	0.00
61	4-Nitroaniline	40.000	39.596	1.0	65	0.00
62	Azobenzene	40.000	37.938	5.2	62	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	53	0.00
64	4,6-Dinitro-2-methylphenol	40.000	5.333	86.7#	7	0.00
65 c	n-Nitrosodiphenylamine	40.000	47.847	-19.6	63	0.00
66	4-Bromophenyl-phenylether	40.000	45.374	-13.4	60	0.00
67	Hexachlorobenzene	40.000	42.178	-5.4	57	0.00
68	Atrazine	40.000	32.974	17.6	44	0.00
69 C	Pentachlorophenol	40.000	41.479	-3.7	52	0.00
70	Phenanthrene	40.000	40.597	-1.5	54	0.00
71	Anthracene	40.000	40.659	-1.6	54	0.00
72	Carbazole	40.000	38.874	2.8	52	0.00
73	Di-n-butylphthalate	40.000	43.264	-8.2	57	0.00
74 C	Fluoranthene	40.000	36.699	8.3	50	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	50	0.00
76	Benzidine	40.000	43.096	-7.7	53	0.00
77	Pyrene	40.000	40.033	-0.1	49	0.00
78 S	Terphenyl-d14	80.000	81.464	-1.8	51	0.00
79	Butylbenzylphthalate	40.000	40.386	-1.0	49	0.00
80	Benzo(a)anthracene	40.000	41.063	-2.7	51	0.00
81	3,3'-Dichlorobenzidine	40.000	44.188	-10.5	54	0.00
82	Chrysene	40.000	40.712	-1.8	51	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.398	-1.0	49	0.00
84 c	Di-n-octyl phthalate	40.000	41.413	-3.5	50	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.163	12.1	44	0.04
86 I	Perylene-d12	20.000	20.000	0.0	46	0.01
87	Benzo(b)fluoranthene	40.000	44.309	-10.8	52	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.899	0.3	45	0.00
89 C	Benzo(a)pyrene	40.000	41.535	-3.8	48	0.01
90	Dibenzo(a,h)anthracene	40.000	38.102	4.7	44	0.02
91	Benzo(a,h,i)perylene	40.000	36.723	8.2	44	0.04

(#) = Out of Range

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