

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121716\
 Data File : BF091720.D
 Acq On : 17 Dec 2016 23:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 03:02:38 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 22:53:54 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	100	0.00
2	1,4-Dioxane	40.000	50.289	-25.7#	120	0.00
3	Pyridine	40.000	40.637	-1.6	92	0.00
4	n-Nitrosodimethylamine	40.000	43.183	-8.0	101	-0.01
5 S	2-Fluorophenol	80.000	87.896	-9.9	105	0.00
6	Aniline	40.000	42.573	-6.4	102	0.00
7 S	Phenol-d6	80.000	87.789	-9.7	108	0.00
8	2-Chlorophenol	40.000	43.225	-8.1	105	0.00
9	Benzaldehyde	40.000	49.963	-24.9	107	0.00
10 C	Phenol	40.000	46.453	-16.1	111	0.00
11	bis(2-Chloroethyl)ether	40.000	43.556	-8.9	110	0.00
12	1,3-Dichlorobenzene	40.000	40.578	-1.4	98	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.240	1.9	97	0.00
14	1,2-Dichlorobenzene	40.000	46.762	-16.9	108	0.00
15	Benzyl Alcohol	40.000	43.990	-10.0	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.115	-7.8	104	0.00
17	2-Methylphenol	40.000	41.795	-4.5	102	0.00
18	Hexachloroethane	40.000	44.640	-11.6	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.249	-3.1	104	0.00
20	3+4-Methylphenols	40.000	47.534	-18.8	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	-0.01
22	Acetophenone	40.000	42.109	-5.3	104	0.00
23 S	Nitrobenzene-d5	80.000	88.128	-10.2	100	0.00
24	Nitrobenzene	40.000	38.036	4.9	96	0.00
25	Isophorone	40.000	44.225	-10.6	104	0.00
26 C	2-Nitrophenol	40.000	46.318	-15.8	108	0.00
27	2,4-Dimethylphenol	40.000	44.604	-11.5	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.357	-3.4	105	0.00
29 C	2,4-Dichlorophenol	40.000	38.959	2.6	92	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.783	-2.0	98	-0.01
31	Naphthalene	40.000	39.281	1.8	97	0.00
32	Benzoic acid	40.000	47.977	-19.9	102	0.00
33	4-Chloroaniline	40.000	42.706	-6.8	101	0.00
34 C	Hexachlorobutadiene	40.000	43.845	-9.6	107	0.00
35	Caprolactam	40.000	45.126	-12.8	101	-0.01
36 C	4-Chloro-3-methylphenol	40.000	44.362	-10.9	105	0.00
37	2-Methylnaphthalene	40.000	43.501	-8.8	103	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.581	-1.5	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	44.236	-10.6	96	-0.01
41 S	2,4,6-Tribromophenol	80.000	81.582	-2.0	105	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.891	-4.7	100	-0.01
43	2,4,5-Trichlorophenol	40.000	41.229	-3.1	101	0.00
44 S	2-Fluorobiphenyl	80.000	84.183	-5.2	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.673	-6.7	100	0.00
46	2-Chloronaphthalene	40.000	42.765	-6.9	100	0.00
47	2-Nitroaniline	40.000	40.712	-1.8	104	0.00
48	Acenaphthylene	40.000	41.897	-4.7	103	0.00
49	Dimethylphthalate	40.000	43.248	-8.1	101	0.00
50	2,6-Dinitrotoluene	40.000	46.391	-16.0	102	0.00
51 C	Acenaphthene	40.000	42.035	-5.1	103	0.00
52	3-Nitroaniline	40.000	40.073	-0.2	98	0.00
53 P	2,4-Dinitrophenol	40.000	42.508	-6.3	98	-0.01
54	Dibenzofuran	40.000	44.303	-10.8	102	0.00
55 P	4-Nitrophenol	40.000	43.621	-9.1	107	0.00
56	2,4-Dinitrotoluene	40.000	47.100	-17.8	106	0.00
57	Fluorene	40.000	46.614	-16.5	104	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.477	-3.7	103	0.00
59	Diethylphthalate	40.000	39.405	1.5	98	0.00
60	4-Chlorophenyl-phenylether	40.000	40.050	-0.1	100	0.00
61	4-Nitroaniline	40.000	40.600	-1.5	102	0.00
62	Azobenzene	40.000	40.003	-0.0	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.658	-16.6	99	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.995	-5.0	104	0.00
66	4-Bromophenyl-phenylether	40.000	40.610	-1.5	104	0.00
67	Hexachlorobenzene	40.000	44.648	-11.6	105	0.00
68	Atrazine	40.000	41.838	-4.6	103	0.00
69 C	Pentachlorophenol	40.000	48.127	-20.3#	101	0.00
70	Phenanthrene	40.000	44.922	-12.3	102	0.00
71	Anthracene	40.000	36.922	7.7	102	0.00
72	Carbazole	40.000	44.623	-11.6	106	0.00
73	Di-n-butylphthalate	40.000	39.098	2.3	100	0.00
74 C	Fluoranthene	40.000	39.285	1.8	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
76	Benzidine	40.000	43.882	-9.7	105	0.00
77	Pyrene	40.000	37.867	5.3	98	0.00
78 S	Terphenyl-d14	80.000	78.673	1.7	95	0.00
79	Butylbenzylphthalate	40.000	44.608	-11.5	112	0.00
80	Benzo(a)anthracene	40.000	41.178	-2.9	103	0.00
81	3,3'-Dichlorobenzidine	40.000	40.637	-1.6	98	0.00
82	Chrysene	40.000	41.463	-3.7	99	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.933	2.7	101	0.00
84 c	Di-n-octyl phthalate	40.000	43.513	-8.8	103	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.520	-8.8	103	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	104	0.00
87	Benzo(b)fluoranthene	40.000	36.595	8.5	83	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	51.607	-29.0#	148	0.00
89 C	Benzo(a)pyrene	40.000	40.351	-0.9	104	0.00
90	Dibenzo(a,h)anthracene	40.000	40.968	-2.4	102	0.00
91	Benzo(a,h,i)perylene	40.000	41.960	-4.9	103	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1