

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110916\
 Data File : BF091123.D
 Acq On : 9 Nov 2016 13:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 22:49:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 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	106	0.00
2	1,4-Dioxane	40.000	38.138	4.7	102	-0.02
3	Pyridine	40.000	42.953	-7.4	107	-0.01
4	n-Nitrosodimethylamine	40.000	39.534	1.2	98	-0.01
5 S	2-Fluorophenol	80.000	90.932	-13.7	113	0.00
6	Aniline	40.000	40.386	-1.0	96	-0.01
7 S	Phenol-d6	80.000	81.712	-2.1	101	0.00
8	2-Chlorophenol	40.000	41.702	-4.3	106	-0.01
9	Benzaldehyde	40.000	37.093	7.3	94	0.00
10 C	Phenol	40.000	43.981	-10.0	115	0.00
11	bis(2-Chloroethyl)ether	40.000	38.246	4.4	99	-0.01
12	1,3-Dichlorobenzene	40.000	40.477	-1.2	102	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.560	1.1	104	-0.01
14	1,2-Dichlorobenzene	40.000	40.853	-2.1	100	0.00
15	Benzyl Alcohol	40.000	41.599	-4.0	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.135	12.2	93	-0.01
17	2-Methylphenol	40.000	39.666	0.8	96	-0.01
18	Hexachloroethane	40.000	39.074	2.3	98	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.532	6.2	101	-0.01
20	3+4-Methylphenols	40.000	42.706	-6.8	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	43.364	-8.4	106	0.00
23 S	Nitrobenzene-d5	80.000	79.237	1.0	100	-0.01
24	Nitrobenzene	40.000	44.219	-10.5	101	0.00
25	Isophorone	40.000	39.600	1.0	100	0.00
26 C	2-Nitrophenol	40.000	42.075	-5.2	103	-0.01
27	2,4-Dimethylphenol	40.000	42.524	-6.3	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.436	-11.1	99	0.00
29 C	2,4-Dichlorophenol	40.000	43.475	-8.7	104	-0.01
30	1,2,4-Trichlorobenzene	40.000	43.646	-9.1	103	0.00
31	Naphthalene	40.000	41.025	-2.6	97	-0.01
32	Benzoic acid	40.000	39.909	0.2	99	0.00
33	4-Chloroaniline	40.000	43.056	-7.6	105	0.00
34 C	Hexachlorobutadiene	40.000	44.944	-12.4	112	-0.01
35	Caprolactam	40.000	40.390	-1.0	99	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.521	-6.3	99	0.00
37	2-Methylnaphthalene	40.000	42.167	-5.4	106	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.417	-11.0	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.223	16.9	84	-0.01
41 S	2,4,6-Tribromophenol	80.000	89.515	-11.9	120	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.666	-9.2	103	0.00
43	2,4,5-Trichlorophenol	40.000	43.257	-8.1	104	0.00
44 S	2-Fluorobiphenyl	80.000	75.325	5.8	97	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.679	-9.2	107	0.00
46	2-Chloronaphthalene	40.000	43.436	-8.6	105	0.00
47	2-Nitroaniline	40.000	44.801	-12.0	102	0.00
48	Acenaphthylene	40.000	41.727	-4.3	106	0.00
49	Dimethylphthalate	40.000	42.480	-6.2	109	0.00
50	2,6-Dinitrotoluene	40.000	39.705	0.7	106	-0.01
51 C	Acenaphthene	40.000	42.000	-5.0	112	0.00
52	3-Nitroaniline	40.000	43.751	-9.4	108	0.00
53 P	2,4-Dinitrophenol	40.000	37.826	5.4	103	0.00
54	Dibenzofuran	40.000	43.416	-8.5	113	0.00
55 P	4-Nitrophenol	40.000	33.360	16.6	83	0.00
56	2,4-Dinitrotoluene	40.000	42.279	-5.7	96	0.00
57	Fluorene	40.000	40.802	-2.0	103	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.996	-5.0	94	0.00
59	Diethylphthalate	40.000	40.120	-0.3	99	0.00
60	4-Chlorophenyl-phenylether	40.000	41.150	-2.9	96	-0.01
61	4-Nitroaniline	40.000	45.360	-13.4	108	0.00
62	Azobenzene	40.000	39.655	0.9	102	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.164	-0.4	102	-0.01
65 c	n-Nitrosodiphenylamine	40.000	43.263	-8.2	115	0.00
66	4-Bromophenyl-phenylether	40.000	41.302	-3.3	114	0.00
67	Hexachlorobenzene	40.000	39.454	1.4	95	-0.01
68	Atrazine	40.000	35.020	12.4	79	-0.01
69 C	Pentachlorophenol	40.000	35.682	10.8	87	0.00
70	Phenanthrene	40.000	37.622	5.9	89	-0.01
71	Anthracene	40.000	41.679	-4.2	113	0.00
72	Carbazole	40.000	43.119	-7.8	117	0.00
73	Di-n-butylphthalate	40.000	35.832	10.4	85	-0.01
74 C	Fluoranthene	40.000	40.282	-0.7	108	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	91	-0.01
76	Benzidine	40.000	34.458	13.9	72	0.00
77	Pyrene	40.000	41.800	-4.5	104	-0.01
78 S	Terphenyl-d14	80.000	94.221	-17.8	102	0.00
79	Butylbenzylphthalate	40.000	38.733	3.2	88	-0.01
80	Benzo(a)anthracene	40.000	40.309	-0.8	92	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.764	-1.9	93	0.00
82	Chrysene	40.000	41.868	-4.7	92	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.431	3.9	85	0.00
84 c	Di-n-octyl phthalate	40.000	34.997	12.5	75	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.561	3.6	91	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	90	-0.01
87	Benzo(b)fluoranthene	40.000	37.175	7.1	75	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.386	-8.5	98	-0.01
89 C	Benzo(a)pyrene	40.000	40.654	-1.6	84	-0.01
90	Dibenzo(a,h)anthracene	40.000	42.154	-5.4	90	-0.01
91	Benzo(a,h,i)perylene	40.000	44.537	-11.3	95	-0.01

(#) = Out of Range

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