

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120916\
 Data File : BF091534.D
 Acq On : 9 Dec 2016 18:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 09 22:20:24 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 19:00:21 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	105	0.00
2	1,4-Dioxane	40.000	39.564	1.1	108	-0.01
3	Pyridine	40.000	41.267	-3.2	104	-0.01
4	n-Nitrosodimethylamine	40.000	37.963	5.1	100	-0.01
5 S	2-Fluorophenol	80.000	83.830	-4.8	109	0.00
6	Aniline	40.000	39.150	2.1	106	0.00
7 S	Phenol-d6	80.000	76.507	4.4	109	0.00
8	2-Chlorophenol	40.000	39.944	0.1	103	0.00
9	Benzaldehyde	40.000	35.403	11.5	104	0.00
10 C	Phenol	40.000	38.569	3.6	120	0.00
11	bis(2-Chloroethyl)ether	40.000	41.936	-4.8	108	0.00
12	1,3-Dichlorobenzene	40.000	36.399	9.0	103	0.00
13 C	1,4-Dichlorobenzene	40.000	38.591	3.5	105	0.00
14	1,2-Dichlorobenzene	40.000	39.913	0.2	102	0.00
15	Benzyl Alcohol	40.000	35.746	10.6	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.269	-0.7	104	0.00
17	2-Methylphenol	40.000	39.200	2.0	103	0.00
18	Hexachloroethane	40.000	38.388	4.0	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.433	3.9	100	-0.01
20	3+4-Methylphenols	40.000	38.140	4.6	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	38.998	2.5	108	0.00
23 S	Nitrobenzene-d5	80.000	71.989	10.0	97	0.00
24	Nitrobenzene	40.000	42.929	-7.3	106	0.00
25	Isophorone	40.000	39.138	2.2	105	0.00
26 C	2-Nitrophenol	40.000	40.138	-0.3	100	0.00
27	2,4-Dimethylphenol	40.000	37.416	6.5	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.922	-2.3	105	0.00
29 C	2,4-Dichlorophenol	40.000	42.107	-5.3	105	0.00
30	1,2,4-Trichlorobenzene	40.000	38.039	4.9	105	0.00
31	Naphthalene	40.000	38.084	4.8	106	0.00
32	Benzoic acid	40.000	39.427	1.4	109	0.00
33	4-Chloroaniline	40.000	37.096	7.3	102	-0.01
34 C	Hexachlorobutadiene	40.000	39.512	1.2	103	0.00
35	Caprolactam	40.000	41.520	-3.8	117	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.084	-5.2	108	0.00
37	2-Methylnaphthalene	40.000	37.517	6.2	103	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.595	8.5	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.456	-1.1	106	0.00
41 S	2,4,6-Tribromophenol	80.000	71.208	11.0	98	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.747	-1.9	102	0.00
43	2,4,5-Trichlorophenol	40.000	37.419	6.5	107	0.00
44 S	2-Fluorobiphenyl	80.000	73.925	7.6	102	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.383	6.5	107	0.00
46	2-Chloronaphthalene	40.000	36.951	7.6	106	0.00
47	2-Nitroaniline	40.000	36.789	8.0	95	-0.01
48	Acenaphthylene	40.000	36.981	7.5	103	0.00
49	Dimethylphthalate	40.000	40.613	-1.5	105	0.00
50	2,6-Dinitrotoluene	40.000	43.097	-7.7	109	0.00
51 C	Acenaphthene	40.000	35.713	10.7	100	0.00
52	3-Nitroaniline	40.000	39.315	1.7	98	-0.01
53 P	2,4-Dinitrophenol	40.000	39.295	1.8	111	0.00
54	Dibenzofuran	40.000	37.523	6.2	104	0.00
55 P	4-Nitrophenol	40.000	43.111	-7.8	98	0.00
56	2,4-Dinitrotoluene	40.000	43.308	-8.3	104	0.00
57	Fluorene	40.000	36.707	8.2	106	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.880	-2.2	103	0.00
59	Diethylphthalate	40.000	39.855	0.4	102	0.00
60	4-Chlorophenyl-phenylether	40.000	38.276	4.3	105	0.00
61	4-Nitroaniline	40.000	40.045	-0.1	115	0.00
62	Azobenzene	40.000	39.625	0.9	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.195	12.0	98	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.812	8.0	105	0.00
66	4-Bromophenyl-phenylether	40.000	38.483	3.8	102	0.00
67	Hexachlorobenzene	40.000	37.064	7.3	104	0.00
68	Atrazine	40.000	35.350	11.6	92	-0.01
69 C	Pentachlorophenol	40.000	42.322	-5.8	107	0.00
70	Phenanthrene	40.000	38.843	2.9	107	0.00
71	Anthracene	40.000	38.290	4.3	102	0.00
72	Carbazole	40.000	36.243	9.4	105	0.00
73	Di-n-butylphthalate	40.000	40.223	-0.6	102	0.00
74 C	Fluoranthene	40.000	39.465	1.3	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
76	Benzidine	40.000	38.540	3.7	101	-0.01
77	Pyrene	40.000	38.469	3.8	100	0.00
78 S	Terphenyl-d14	80.000	78.459	1.9	102	0.00
79	Butylbenzylphthalate	40.000	39.166	2.1	103	0.00
80	Benzo(a)anthracene	40.000	37.888	5.3	103	0.00
81	3,3'-Dichlorobenzidine	40.000	37.937	5.2	103	0.00
82	Chrysene	40.000	37.546	6.1	99	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.492	3.8	100	-0.01
84 c	Di-n-octyl phthalate	40.000	41.248	-3.1	102	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.450	-1.1	107	0.00
86 I	Perylene-d12	20.000	20.000	0.0	104	0.00
87	Benzo(b)fluoranthene	40.000	43.156	-7.9	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.955	17.6	97	0.00
89 C	Benzo(a)pyrene	40.000	39.898	0.3	105	0.00
90	Dibenzo(a,h)anthracene	40.000	39.852	0.4	107	0.00
91	Benzo(g,h,i)perylene	40.000	40.240	-0.6	110	0.00

(#) = Out of Range

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