

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
 Data File : BF091571.D
 Acq On : 14 Dec 2016 1:00
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 14 04:23:29 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	109	0.00
2	1,4-Dioxane	40.000	38.612	3.5	110	-0.02
3	Pyridine	40.000	42.074	-5.2	111	-0.02
4	n-Nitrosodimethylamine	40.000	36.693	8.3	101	-0.03
5 S	2-Fluorophenol	80.000	80.097	-0.1	109	0.00
6	Aniline	40.000	38.214	4.5	109	0.00
7 S	Phenol-d6	80.000	74.544	6.8	110	0.00
8	2-Chlorophenol	40.000	39.718	0.7	107	0.00
9	Benzaldehyde	40.000	35.121	12.2	108	0.00
10 C	Phenol	40.000	32.965	17.6	107	0.00
11	bis(2-Chloroethyl)ether	40.000	41.473	-3.7	111	0.00
12	1,3-Dichlorobenzene	40.000	36.797	8.0	109	0.00
13 C	1,4-Dichlorobenzene	40.000	37.897	5.3	108	0.00
14	1,2-Dichlorobenzene	40.000	39.641	0.9	106	0.00
15	Benzyl Alcohol	40.000	35.647	10.9	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.268	1.8	106	0.00
17	2-Methylphenol	40.000	39.363	1.6	108	0.00
18	Hexachloroethane	40.000	36.985	7.5	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.579	6.1	102	-0.01
20	3+4-Methylphenols	40.000	38.394	4.0	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	39.069	2.3	111	0.00
23 S	Nitrobenzene-d5	80.000	74.369	7.0	103	0.00
24	Nitrobenzene	40.000	41.570	-3.9	106	0.00
25	Isophorone	40.000	38.737	3.2	107	0.00
26 C	2-Nitrophenol	40.000	40.443	-1.1	104	0.00
27	2,4-Dimethylphenol	40.000	38.458	3.9	113	0.01
28	bis(2-Chloroethoxy)methane	40.000	41.361	-3.4	109	0.00
29 C	2,4-Dichlorophenol	40.000	40.061	-0.2	103	0.00
30	1,2,4-Trichlorobenzene	40.000	37.138	7.2	106	0.00
31	Naphthalene	40.000	36.761	8.1	105	0.00
32	Benzoic acid	40.000	31.357	21.6	86	-0.01
33	4-Chloroaniline	40.000	38.087	4.8	108	0.00
34 C	Hexachlorobutadiene	40.000	39.096	2.3	105	0.00
35	Caprolactam	40.000	41.843	-4.6	121	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.823	5.4	100	0.00
37	2-Methylnaphthalene	40.000	37.264	6.8	106	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.543	8.6	105	0.00
40 P	Hexachlorocyclopentadiene	40.000	24.160	39.6#	62	0.00
41 S	2,4,6-Tribromophenol	80.000	67.223	16.0	91	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.214	-0.5	99	0.00
43	2,4,5-Trichlorophenol	40.000	37.792	5.5	107	0.01
44 S	2-Fluorobiphenyl	80.000	75.872	5.2	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.037	7.4	104	0.00
46	2-Chloronaphthalene	40.000	36.213	9.5	103	0.00
47	2-Nitroaniline	40.000	38.735	3.2	98	0.00
48	Acenaphthylene	40.000	37.642	5.9	103	0.00
49	Dimethylphthalate	40.000	40.708	-1.8	104	0.00
50	2,6-Dinitrotoluene	40.000	43.209	-8.0	108	0.00
51 C	Acenaphthene	40.000	35.303	11.7	97	0.00
52	3-Nitroaniline	40.000	41.000	-2.5	101	-0.01
53 P	2,4-Dinitrophenol	40.000	20.835	47.9#	48	0.00
54	Dibenzofuran	40.000	36.921	7.7	101	0.00
55 P	4-Nitrophenol	40.000	39.094	2.3	88	0.00
56	2,4-Dinitrotoluene	40.000	44.684	-11.7	106	0.00
57	Fluorene	40.000	35.943	10.1	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.005	2.5	97	0.00
59	Diethylphthalate	40.000	40.648	-1.6	103	0.00
60	4-Chlorophenyl-phenylether	40.000	39.351	1.6	106	0.00
61	4-Nitroaniline	40.000	42.118	-5.3	119	0.00
62	Azobenzene	40.000	38.261	4.3	96	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	40.000	23.397	41.5#	57	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.583	-1.5	106	0.00
66	4-Bromophenyl-phenylether	40.000	39.516	1.2	96	0.00
67	Hexachlorobenzene	40.000	37.872	5.3	98	0.00
68	Atrazine	40.000	34.961	12.6	84	-0.01
69 C	Pentachlorophenol	40.000	37.034	7.4	86	0.00
70	Phenanthrene	40.000	39.399	1.5	99	0.00
71	Anthracene	40.000	37.875	5.3	93	0.00
72	Carbazole	40.000	37.341	6.6	99	0.00
73	Di-n-butylphthalate	40.000	42.247	-5.6	98	0.00
74 C	Fluoranthene	40.000	37.045	7.4	88	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	39.857	0.4	98	-0.01
77	Pyrene	40.000	34.520	13.7	84	-0.01
78 S	Terphenyl-d14	80.000	70.998	11.3	87	-0.01
79	Butylbenzylphthalate	40.000	39.771	0.6	99	0.00
80	Benzo(a)anthracene	40.000	37.690	5.8	97	0.00
81	3,3'-Dichlorobenzidine	40.000	40.260	-0.6	103	0.00
82	Chrysene	40.000	37.311	6.7	93	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.166	2.1	96	-0.01
84 c	Di-n-octyl phthalate	40.000	44.512	-11.3	104	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	52.484	-31.2#	131	0.00
86 I	Perylene-d12	20.000	20.000	0.0	120	0.00
87	Benzo(b)fluoranthene	40.000	38.213	4.5	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.987	12.5	119	0.00
89 C	Benzo(a)pyrene	40.000	38.763	3.1	118	0.00
90	Dibenzo(a,h)anthracene	40.000	42.037	-5.1	131	0.01
91	Benzo(a,h,i)perylene	40.000	42.009	-5.0	132	0.00

(#) = Out of Range

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