

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
 Data File : BF091993.D
 Acq On : 28 Dec 2016 14:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 28 15:43:55 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 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	96	0.00
2	1,4-Dioxane	40.000	50.496	-26.2#	119	0.00
3	Pyridine	40.000	38.762	3.1	90	0.00
4	n-Nitrosodimethylamine	40.000	37.949	5.1	87	0.00
5 S	2-Fluorophenol	80.000	80.703	-0.9	100	0.00
6	Aniline	40.000	38.642	3.4	92	0.00
7 S	Phenol-d6	80.000	79.987	0.0	94	0.00
8	2-Chlorophenol	40.000	41.088	-2.7	96	0.00
9	Benzaldehyde	40.000	36.553	8.6	89	0.00
10 C	Phenol	40.000	45.172	-12.9	99	0.00
11	bis(2-Chloroethyl)ether	40.000	43.298	-8.2	96	0.00
12	1,3-Dichlorobenzene	40.000	40.822	-2.1	92	0.00
13 C	1,4-Dichlorobenzene	40.000	42.860	-7.1	100	0.00
14	1,2-Dichlorobenzene	40.000	37.611	6.0	91	0.00
15	Benzyl Alcohol	40.000	30.796	23.0	72	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.092	-5.2	100	0.00
17	2-Methylphenol	40.000	41.122	-2.8	98	0.00
18	Hexachloroethane	40.000	38.397	4.0	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.977	5.1	86	0.00
20	3+4-Methylphenols	40.000	43.446	-8.6	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	44.826	-12.1	96	0.00
23 S	Nitrobenzene-d5	80.000	80.535	-0.7	91	0.00
24	Nitrobenzene	40.000	37.488	6.3	73	0.00
25	Isophorone	40.000	47.424	-18.6	103	0.00
26 C	2-Nitrophenol	40.000	42.179	-5.4	93	0.00
27	2,4-Dimethylphenol	40.000	42.361	-5.9	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.315	6.7	79	0.00
29 C	2,4-Dichlorophenol	40.000	40.702	-1.8	86	0.00
30	1,2,4-Trichlorobenzene	40.000	40.075	-0.2	83	0.00
31	Naphthalene	40.000	39.938	0.2	79	0.00
32	Benzoic acid	40.000	36.046	9.9	74	0.00
33	4-Chloroaniline	40.000	38.903	2.7	82	0.00
34 C	Hexachlorobutadiene	40.000	44.707	-11.8	94	0.00
35	Caprolactam	40.000	43.443	-8.6	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.630	8.4	74	0.00
37	2-Methylnaphthalene	40.000	46.515	-16.3	96	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.644	8.4	77	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.237	-5.6	92	0.00
41 S	2,4,6-Tribromophenol	80.000	85.833	-7.3	102	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.174	-2.9	87	0.00
43	2,4,5-Trichlorophenol	40.000	39.819	0.5	89	0.00
44 S	2-Fluorobiphenyl	80.000	92.619	-15.8	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.508	1.2	81	0.00
46	2-Chloronaphthalene	40.000	38.499	3.8	85	0.00
47	2-Nitroaniline	40.000	42.785	-7.0	88	0.00
48	Acenaphthylene	40.000	38.750	3.1	89	0.00
49	Dimethylphthalate	40.000	42.233	-5.6	93	0.00
50	2,6-Dinitrotoluene	40.000	41.634	-4.1	95	0.00
51 C	Acenaphthene	40.000	39.367	1.6	92	0.00
52	3-Nitroaniline	40.000	39.790	0.5	81	0.00
53 P	2,4-Dinitrophenol	40.000	40.744	-1.9	82	0.00
54	Dibenzofuran	40.000	37.652	5.9	94	0.00
55 P	4-Nitrophenol	40.000	37.511	6.2	79	0.00
56	2,4-Dinitrotoluene	40.000	35.473	11.3	84	0.00
57	Fluorene	40.000	38.512	3.7	85	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.921	-2.3	88	0.00
59	Diethylphthalate	40.000	40.831	-2.1	87	0.00
60	4-Chlorophenyl-phenylether	40.000	41.088	-2.7	95	0.00
61	4-Nitroaniline	40.000	37.502	6.2	77	0.00
62	Azobenzene	40.000	43.234	-8.1	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.499	-6.2	90	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.416	-11.0	102	0.00
66	4-Bromophenyl-phenylether	40.000	43.426	-8.6	100	0.00
67	Hexachlorobenzene	40.000	38.299	4.3	85	0.00
68	Atrazine	40.000	36.447	8.9	83	0.00
69 C	Pentachlorophenol	40.000	42.637	-6.6	87	0.00
70	Phenanthrene	40.000	35.433	11.4	78	0.00
71	Anthracene	40.000	49.093	-22.7	107	0.00
72	Carbazole	40.000	46.071	-15.2	101	0.00
73	Di-n-butylphthalate	40.000	44.513	-11.3	96	0.00
74 C	Fluoranthene	40.000	47.697	-19.2	106	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
76	Benzidine	40.000	46.714	-16.8	85	0.00
77	Pyrene	40.000	49.294	-23.2	105	0.00
78 S	Terphenyl-d14	80.000	90.674	-13.3	99	0.00
79	Butylbenzylphthalate	40.000	47.397	-18.5	88	0.00
80	Benzo(a)anthracene	40.000	42.228	-5.6	85	0.00
81	3,3'-Dichlorobenzidine	40.000	43.261	-8.2	91	0.00
82	Chrysene	40.000	44.550	-11.4	98	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	48.586	-21.5	97	0.00
84 c	Di-n-octyl phthalate	40.000	41.186	-3.0	83	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.938	-14.8	94	0.00
86 I	Perylene-d12	20.000	20.000	0.0	84	0.00
87	Benzo(b)fluoranthene	40.000	39.137	2.2	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.174	-5.4	91	0.00
89 C	Benzo(a)pyrene	40.000	41.015	-2.5	84	0.00
90	Dibenzo(a,h)anthracene	40.000	46.242	-15.6	95	0.00
91	Benzo(a,h,i)perylene	40.000	52.746	-31.9#	108	0.00

(#) = Out of Range

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