

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
 Data File : BF084317.D
 Acq On : 8 Jan 2016 00:02
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 08 01:28:34 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	92	-0.03
2	1,4-Dioxane	40.000	39.229	1.9	86	-0.09
3	Pyridine	40.000	40.545	-1.4	86	-0.10
4	n-Nitrosodimethylamine	40.000	39.232	1.9	85	-0.09
5 S	2-Fluorophenol	80.000	71.158	11.1	87	-0.02
6	Aniline	40.000	35.469	11.3	79	-0.03
7 S	Phenol-d6	80.000	80.120	-0.2	91	-0.01
8	2-Chlorophenol	40.000	40.288	-0.7	94	-0.02
9	Benzaldehyde	40.000	38.911	2.7	90	-0.03
10 C	Phenol	40.000	42.529	-6.3	91	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.374	-5.9	101	-0.02
12	1,3-Dichlorobenzene	40.000	37.379	6.6	88	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.227	1.9	86	-0.03
14	1,2-Dichlorobenzene	40.000	38.364	4.1	94	-0.03
15	Benzyl Alcohol	40.000	39.438	1.4	86	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	36.316	9.2	86	-0.03
17	2-Methylphenol	40.000	39.212	2.0	84	-0.02
18	Hexachloroethane	40.000	39.478	1.3	87	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	39.250	1.9	93	-0.02
20	3+4-Methylphenols	40.000	38.433	3.9	94	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.03
22	Acetophenone	40.000	37.814	5.5	79	-0.03
23 S	Nitrobenzene-d5	80.000	82.899	-3.6	94	-0.02
24	Nitrobenzene	40.000	36.414	9.0	73	-0.03
25	Isophorone	40.000	38.960	2.6	86	-0.03
26 C	2-Nitrophenol	40.000	48.035	-20.1#	109	-0.02
27	2,4-Dimethylphenol	40.000	41.631	-4.1	87	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.610	-6.5	102	-0.02
29 C	2,4-Dichlorophenol	40.000	37.696	5.8	85	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.563	-1.4	87	-0.03
31	Naphthalene	40.000	36.835	7.9	83	-0.03
32	Benzoic acid	40.000	31.371	21.6	67	-0.01
33	4-Chloroaniline	40.000	44.135	-10.3	101	-0.02
34 C	Hexachlorobutadiene	40.000	40.618	-1.5	90	-0.03
35	Caprolactam	40.000	39.599	1.0	78	-0.03
36 C	4-Chloro-3-methylphenol	40.000	36.103	9.7	84	-0.02
37	2-Methylnaphthalene	40.000	39.056	2.4	90	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.011	-0.0	87	-0.03
40 P	Hexachlorocyclopentadiene	40.000	40.946	-2.4	87	-0.03
41 S	2,4,6-Tribromophenol	80.000	79.296	0.9	81	-0.03
42 C	2,4,6-Trichlorophenol	40.000	36.343	9.1	81	-0.03
43	2,4,5-Trichlorophenol	40.000	41.528	-3.8	87	-0.02
44 S	2-Fluorobiphenyl	80.000	84.820	-6.0	90	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.053	9.9	84	-0.03
46	2-Chloronaphthalene	40.000	36.342	9.1	87	-0.03
47	2-Nitroaniline	40.000	45.547	-13.9	103	-0.02
48	Acenaphthylene	40.000	41.214	-3.0	85	-0.03
49	Dimethylphthalate	40.000	36.684	8.3	76	-0.03
50	2,6-Dinitrotoluene	40.000	36.234	9.4	71	-0.03
51 C	Acenaphthene	40.000	42.479	-6.2	86	-0.03
52	3-Nitroaniline	40.000	34.626	13.4	69	-0.03
53 P	2,4-Dinitrophenol	40.000	44.188	-10.5	93	-0.02
54	Dibenzofuran	40.000	42.698	-6.7	85	-0.03
55 P	4-Nitrophenol	40.000	44.424	-11.1	80	-0.01
56	2,4-Dinitrotoluene	40.000	38.376	4.1	71	-0.03
57	Fluorene	40.000	41.092	-2.7	84	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	37.472	6.3	77	-0.03
59	Diethylphthalate	40.000	38.677	3.3	82	-0.03
60	4-Chlorophenyl-phenylether	40.000	44.227	-10.6	90	-0.03
61	4-Nitroaniline	40.000	40.843	-2.1	91	-0.02
62	Azobenzene	40.000	39.237	1.9	84	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	87	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	38.139	4.7	89	-0.02
65 c	n-Nitrosodiphenylamine	40.000	42.239	-5.6	90	-0.02
66	4-Bromophenyl-phenylether	40.000	43.642	-9.1	88	-0.03
67	Hexachlorobenzene	40.000	36.071	9.8	82	-0.03
68	Atrazine	40.000	40.337	-0.8	77	-0.03
69 C	Pentachlorophenol	40.000	33.778	15.6	64	-0.03
70	Phenanthrene	40.000	42.757	-6.9	85	-0.03
71	Anthracene	40.000	37.480	6.3	84	-0.03
72	Carbazole	40.000	39.350	1.6	81	-0.03
73	Di-n-butylphthalate	40.000	42.221	-5.6	87	-0.03
74 C	Fluoranthene	40.000	36.530	8.7	82	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	88	-0.03
76	Benzidine	40.000	33.938	15.2	74	-0.03
77	Pyrene	40.000	33.412	16.5	83	-0.03
78 S	Terphenyl-d14	80.000	62.584	21.8	80	-0.03
79	Butylbenzylphthalate	40.000	40.821	-2.1	88	-0.03
80	Benzo(a)anthracene	40.000	36.277	9.3	85	-0.03
81	3,3'-Dichlorobenzidine	40.000	38.139	4.7	83	-0.03
82	Chrysene	40.000	37.452	6.4	84	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	39.870	0.3	92	-0.03
84 c	Di-n-octyl phthalate	40.000	38.790	3.0	81	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	44.252	-10.6	100	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.05
87	Benzo(b)fluoranthene	40.000	34.762	13.1	79	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.534	-11.3	106	-0.03
89 C	Benzo(a)pyrene	40.000	39.514	1.2	90	-0.05
90	Dibenzo(a,h)anthracene	40.000	40.272	-0.7	100	-0.06
91	Benzo(a,h,i)perylene	40.000	39.817	0.5	101	-0.07

(#) = Out of Range

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