

Data Path : Z:\HPCHEM1\BNA F\Data\BF010816\
 Data File : BF084327.D
 Acq On : 8 Jan 2016 14:50
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 08 23:08:12 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	99	-0.05
2	1,4-Dioxane	40.000	39.122	2.2	92	-0.09
3	Pyridine	40.000	40.589	-1.5	92	-0.10
4	n-Nitrosodimethylamine	40.000	40.677	-1.7	95	-0.09
5 S	2-Fluorophenol	80.000	74.006	7.5	97	-0.03
6	Aniline	40.000	37.017	7.5	89	-0.03
7 S	Phenol-d6	80.000	76.969	3.8	94	-0.02
8	2-Chlorophenol	40.000	38.390	4.0	96	-0.03
9	Benzaldehyde	40.000	38.296	4.3	95	-0.04
10 C	Phenol	40.000	38.751	3.1	89	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.369	1.6	101	-0.03
12	1,3-Dichlorobenzene	40.000	38.090	4.8	97	-0.05
13 C	1,4-Dichlorobenzene	40.000	38.026	4.9	90	-0.05
14	1,2-Dichlorobenzene	40.000	40.275	-0.7	106	-0.05
15	Benzyl Alcohol	40.000	39.679	0.8	93	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.328	6.7	95	-0.05
17	2-Methylphenol	40.000	37.724	5.7	87	-0.03
18	Hexachloroethane	40.000	40.465	-1.2	96	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	34.461	13.8	87	-0.03
20	3+4-Methylphenols	40.000	40.732	-1.8	107	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	95	-0.05
22	Acetophenone	40.000	37.375	6.6	83	-0.05
23 S	Nitrobenzene-d5	80.000	83.428	-4.3	102	-0.03
24	Nitrobenzene	40.000	37.147	7.1	80	-0.05
25	Isophorone	40.000	40.598	-1.5	96	-0.03
26 C	2-Nitrophenol	40.000	49.280	-23.2#	120	-0.03
27	2,4-Dimethylphenol	40.000	41.497	-3.7	93	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.542	-1.4	104	-0.03
29 C	2,4-Dichlorophenol	40.000	38.642	3.4	94	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.005	-0.0	92	-0.05
31	Naphthalene	40.000	37.574	6.1	90	-0.05
32	Benzoic acid	40.000	28.814	28.0#	64	-0.02
33	4-Chloroaniline	40.000	42.979	-7.4	106	-0.03
34 C	Hexachlorobutadiene	40.000	41.958	-4.9	100	-0.05
35	Caprolactam	40.000	37.581	6.0	79	-0.03
36 C	4-Chloro-3-methylphenol	40.000	44.034	-10.1	110	-0.02
37	2-Methylnaphthalene	40.000	41.880	-4.7	104	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	36.674	8.3	88	-0.05
40 P	Hexachlorocyclopentadiene	40.000	36.489	8.8	86	-0.05
41 S	2,4,6-Tribromophenol	80.000	69.571	13.0	79	-0.05
42 C	2,4,6-Trichlorophenol	40.000	36.289	9.3	90	-0.05
43	2,4,5-Trichlorophenol	40.000	40.286	-0.7	94	-0.03
44 S	2-Fluorobiphenyl	80.000	81.036	-1.3	96	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.494	-1.2	105	-0.03
46	2-Chloronaphthalene	40.000	39.634	0.9	106	-0.03
47	2-Nitroaniline	40.000	39.011	2.5	98	-0.03
48	Acenaphthylene	40.000	38.007	5.0	88	-0.05
49	Dimethylphthalate	40.000	39.925	0.2	93	-0.03
50	2,6-Dinitrotoluene	40.000	45.623	-14.1	100	-0.03
51 C	Acenaphthene	40.000	38.668	3.3	87	-0.05
52	3-Nitroaniline	40.000	44.801	-12.0	100	-0.03
53 P	2,4-Dinitrophenol	40.000	36.733	8.2	84	-0.03
54	Dibenzofuran	40.000	38.093	4.8	86	-0.05
55 P	4-Nitrophenol	40.000	36.304	9.2	73	-0.02
56	2,4-Dinitrotoluene	40.000	46.924	-17.3	97	-0.03
57	Fluorene	40.000	40.777	-1.9	93	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	37.442	6.4	86	-0.05
59	Diethylphthalate	40.000	37.619	6.0	89	-0.05
60	4-Chlorophenyl-phenylether	40.000	38.465	3.8	89	-0.05
61	4-Nitroaniline	40.000	45.816	-14.5	113	-0.02
62	Azobenzene	40.000	35.734	10.7	85	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	33.739	15.7	91	-0.03
65 c	n-Nitrosodiphenylamine	40.000	36.074	9.8	90	-0.03
66	4-Bromophenyl-phenylether	40.000	35.706	10.7	85	-0.05
67	Hexachlorobenzene	40.000	39.719	0.7	106	-0.03
68	Atrazine	40.000	37.543	6.1	84	-0.05
69 C	Pentachlorophenol	40.000	38.261	4.3	85	-0.03
70	Phenanthrene	40.000	36.679	8.3	85	-0.05
71	Anthracene	40.000	39.675	0.8	104	-0.04
72	Carbazole	40.000	33.164	17.1	80	-0.05
73	Di-n-butylphthalate	40.000	35.343	11.6	89	-0.05
74 C	Fluoranthene	40.000	40.319	-0.8	106	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	93	-0.03
76	Benzidine	40.000	34.754	13.1	80	-0.05
77	Pyrene	40.000	39.425	1.4	104	-0.03
78 S	Terphenyl-d14	80.000	77.768	2.8	105	-0.03
79	Butylbenzylphthalate	40.000	36.287	9.3	83	-0.05
80	Benzo(a)anthracene	40.000	37.287	6.8	92	-0.03
81	3,3'-Dichlorobenzidine	40.000	44.447	-11.1	102	-0.03
82	Chrysene	40.000	36.365	9.1	86	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	36.268	9.3	88	-0.05
84 c	Di-n-octyl phthalate	40.000	38.081	4.8	84	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	40.849	-2.1	97	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	91	-0.06
87	Benzo(b)fluoranthene	40.000	43.443	-8.6	94	-0.05

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88	Benzo(k)fluoranthene	40.000	36.008	10.0	82	-0.05
89 C	Benzo(a)pyrene	40.000	40.555	-1.4	88	-0.06
90	Dibenzo(a,h)anthracene	40.000	40.449	-1.1	96	-0.07
91	Benzo(a,h,i)perylene	40.000	40.966	-2.4	100	-0.08

(#) = Out of Range

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