

Data Path : Z:\HPCHEM1\BNA F\Data\BF010816\
 Data File : BF084349.D
 Acq On : 9 Jan 2016 2:48
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 09 04:58:57 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	103	-0.05
2	1,4-Dioxane	40.000	38.923	2.7	95	-0.09
3	Pyridine	40.000	40.861	-2.2	96	-0.11
4	n-Nitrosodimethylamine	40.000	41.254	-3.1	100	-0.10
5 S	2-Fluorophenol	80.000	80.051	-0.1	109	-0.02
6	Aniline	40.000	34.718	13.2	86	-0.05
7 S	Phenol-d6	80.000	79.203	1.0	100	-0.02
8	2-Chlorophenol	40.000	37.610	6.0	98	-0.03
9	Benzaldehyde	40.000	38.821	2.9	100	-0.04
10 C	Phenol	40.000	41.494	-3.7	99	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.866	0.3	106	-0.03
12	1,3-Dichlorobenzene	40.000	37.884	5.3	100	-0.05
13 C	1,4-Dichlorobenzene	40.000	40.019	-0.0	98	-0.05
14	1,2-Dichlorobenzene	40.000	38.789	3.0	106	-0.05
15	Benzyl Alcohol	40.000	38.396	4.0	94	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	34.788	13.0	92	-0.05
17	2-Methylphenol	40.000	38.134	4.7	91	-0.03
18	Hexachloroethane	40.000	39.208	2.0	97	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	34.608	13.5	91	-0.03
20	3+4-Methylphenols	40.000	35.474	11.3	97	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	101	-0.05
22	Acetophenone	40.000	39.647	0.9	93	-0.05
23 S	Nitrobenzene-d5	80.000	82.390	-3.0	106	-0.03
24	Nitrobenzene	40.000	35.932	10.2	81	-0.05
25	Isophorone	40.000	41.483	-3.7	104	-0.03
26 C	2-Nitrophenol	40.000	49.845	-24.6#	128	-0.03
27	2,4-Dimethylphenol	40.000	36.381	9.0	86	-0.03
28	bis(2-Chloroethoxy)methane	40.000	41.510	-3.8	113	-0.03
29 C	2,4-Dichlorophenol	40.000	42.065	-5.2	108	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.520	1.2	96	-0.05
31	Naphthalene	40.000	36.373	9.1	92	-0.05
32	Benzoic acid	40.000	26.643	33.4#	61	-0.01
33	4-Chloroaniline	40.000	43.494	-8.7	113	-0.03
34 C	Hexachlorobutadiene	40.000	40.387	-1.0	101	-0.05
35	Caprolactam	40.000	45.027	-12.6	100	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.731	0.7	105	-0.02
37	2-Methylnaphthalene	40.000	40.885	-2.2	107	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	36.827	7.9	95	-0.05
40 P	Hexachlorocyclopentadiene	40.000	29.347	26.6#	74	-0.05
41 S	2,4,6-Tribromophenol	80.000	69.447	13.2	84	-0.05
42 C	2,4,6-Trichlorophenol	40.000	35.214	12.0	93	-0.05
43	2,4,5-Trichlorophenol	40.000	39.333	1.7	98	-0.03
44 S	2-Fluorobiphenyl	80.000	81.926	-2.4	104	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.091	2.3	108	-0.05
46	2-Chloronaphthalene	40.000	38.714	3.2	111	-0.03
47	2-Nitroaniline	40.000	37.826	5.4	102	-0.03
48	Acenaphthylene	40.000	39.446	1.4	97	-0.05
49	Dimethylphthalate	40.000	41.762	-4.4	104	-0.03
50	2,6-Dinitrotoluene	40.000	45.547	-13.9	106	-0.03
51 C	Acenaphthene	40.000	39.590	1.0	95	-0.04
52	3-Nitroaniline	40.000	44.414	-11.0	106	-0.03
53 P	2,4-Dinitrophenol	40.000	30.931	22.7	74	-0.03
54	Dibenzofuran	40.000	39.275	1.8	94	-0.05
55 P	4-Nitrophenol	40.000	40.118	-0.3	86	-0.01
56	2,4-Dinitrotoluene	40.000	46.921	-17.3	104	-0.03
57	Fluorene	40.000	42.038	-5.1	102	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	38.005	5.0	93	-0.03
59	Diethylphthalate	40.000	36.269	9.3	91	-0.05
60	4-Chlorophenyl-phenylether	40.000	38.031	4.9	95	-0.05
61	4-Nitroaniline	40.000	45.790	-14.5	121	-0.02
62	Azobenzene	40.000	37.011	7.5	94	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	31.046	22.4	88	-0.03
65 c	n-Nitrosodiphenylamine	40.000	38.145	4.6	101	-0.03
66	4-Bromophenyl-phenylether	40.000	38.329	4.2	96	-0.05
67	Hexachlorobenzene	40.000	38.401	4.0	108	-0.03
68	Atrazine	40.000	36.383	9.0	86	-0.05
69 C	Pentachlorophenol	40.000	36.433	8.9	85	-0.03
70	Phenanthrene	40.000	39.509	1.2	96	-0.05
71	Anthracene	40.000	37.211	7.0	103	-0.04
72	Carbazole	40.000	33.669	15.8	86	-0.05
73	Di-n-butylphthalate	40.000	35.545	11.1	94	-0.05
74 C	Fluoranthene	40.000	39.877	0.3	110	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	96	-0.05
76	Benzidine	40.000	29.940	25.1#	71	-0.05
77	Pyrene	40.000	39.941	0.1	109	-0.03
78 S	Terphenyl-d14	80.000	76.357	4.6	107	-0.05
79	Butylbenzylphthalate	40.000	40.973	-2.4	96	-0.05
80	Benzo(a)anthracene	40.000	38.300	4.3	97	-0.05
81	3,3'-Dichlorobenzidine	40.000	39.807	0.5	94	-0.05
82	Chrysene	40.000	42.299	-5.7	103	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	39.955	0.1	100	-0.05
84 c	Di-n-octyl phthalate	40.000	39.395	1.5	90	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	43.336	-8.3	106	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	103	-0.06
87	Benzo(b)fluoranthene	40.000	45.553	-13.9	113	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	31.056	22.4	81	-0.05
89 C	Benzo(a)pyrene	40.000	38.929	2.7	97	-0.06
90	Dibenzo(a,h)anthracene	40.000	39.052	2.4	106	-0.08
91	Benzo(a,h,i)perylene	40.000	38.547	3.6	107	-0.08

(#) = Out of Range

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