

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010616\
 Data File : BF084302.D
 Acq On : 6 Jan 2016 21:06
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 07 02:45:57 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	78	-0.03
2	1,4-Dioxane	40.000	39.197	2.0	73	-0.09
3	Pyridine	40.000	39.239	1.9	71	-0.09
4	n-Nitrosodimethylamine	40.000	39.726	0.7	73	-0.09
5 S	2-Fluorophenol	80.000	75.650	5.4	79	-0.02
6	Aniline	40.000	35.355	11.6	67	-0.03
7 S	Phenol-d6	80.000	81.445	-1.8	79	-0.01
8	2-Chlorophenol	40.000	41.739	-4.3	83	-0.02
9	Benzaldehyde	40.000	38.790	3.0	76	-0.03
10 C	Phenol	40.000	42.400	-6.0	77	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.816	-9.5	89	-0.02
12	1,3-Dichlorobenzene	40.000	39.196	2.0	79	-0.03
13 C	1,4-Dichlorobenzene	40.000	41.859	-4.6	78	-0.03
14	1,2-Dichlorobenzene	40.000	38.367	4.1	80	-0.03
15	Benzyl Alcohol	40.000	39.630	0.9	74	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	36.700	8.2	74	-0.03
17	2-Methylphenol	40.000	39.865	0.3	73	-0.02
18	Hexachloroethane	40.000	39.946	0.1	75	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	39.798	0.5	80	-0.02
20	3+4-Methylphenols	40.000	40.560	-1.4	85	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	77	-0.03
22	Acetophenone	40.000	39.715	0.7	72	-0.03
23 S	Nitrobenzene-d5	80.000	81.159	-1.4	80	-0.03
24	Nitrobenzene	40.000	40.719	-1.8	71	-0.03
25	Isophorone	40.000	38.745	3.1	75	-0.03
26 C	2-Nitrophenol	40.000	47.032	-17.6	93	-0.02
27	2,4-Dimethylphenol	40.000	41.897	-4.7	76	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.604	-6.5	89	-0.02
29 C	2,4-Dichlorophenol	40.000	38.366	4.1	76	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.723	-1.8	76	-0.03
31	Naphthalene	40.000	38.846	2.9	76	-0.03
32	Benzoic acid	40.000	33.788	15.5	64	-0.02
33	4-Chloroaniline	40.000	43.516	-8.8	87	-0.02
34 C	Hexachlorobutadiene	40.000	40.439	-1.1	78	-0.03
35	Caprolactam	40.000	39.216	2.0	67	-0.03
36 C	4-Chloro-3-methylphenol	40.000	38.808	3.0	79	-0.02
37	2-Methylnaphthalene	40.000	40.419	-1.0	81	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	77	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.651	-1.6	78	-0.03
40 P	Hexachlorocyclopentadiene	40.000	39.253	1.9	73	-0.03
41 S	2,4,6-Tribromophenol	80.000	81.529	-1.9	73	-0.03
42 C	2,4,6-Trichlorophenol	40.000	36.183	9.5	71	-0.03
43	2,4,5-Trichlorophenol	40.000	40.917	-2.3	76	-0.02
44 S	2-Fluorobiphenyl	80.000	85.959	-7.4	80	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.785	8.0	75	-0.03
46	2-Chloronaphthalene	40.000	36.107	9.7	77	-0.03
47	2-Nitroaniline	40.000	43.565	-8.9	87	-0.02
48	Acenaphthylene	40.000	41.317	-3.3	75	-0.03
49	Dimethylphthalate	40.000	37.833	5.4	70	-0.03
50	2,6-Dinitrotoluene	40.000	36.446	8.9	63	-0.03
51 C	Acenaphthene	40.000	42.252	-5.6	75	-0.03
52	3-Nitroaniline	40.000	34.267	14.3	60	-0.03
53 P	2,4-Dinitrophenol	40.000	43.837	-9.6	81	-0.02
54	Dibenzofuran	40.000	43.388	-8.5	76	-0.03
55 P	4-Nitrophenol	40.000	41.793	-4.5	67	-0.01
56	2,4-Dinitrotoluene	40.000	38.461	3.8	63	-0.03
57	Fluorene	40.000	40.753	-1.9	74	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	36.688	8.3	66	-0.03
59	Diethylphthalate	40.000	39.600	1.0	74	-0.03
60	4-Chlorophenyl-phenylether	40.000	44.858	-12.1	80	-0.03
61	4-Nitroaniline	40.000	42.023	-5.1	82	-0.02
62	Azobenzene	40.000	40.468	-1.2	76	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	39.518	1.2	82	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.335	-3.3	79	-0.02
66	4-Bromophenyl-phenylether	40.000	42.280	-5.7	77	-0.03
67	Hexachlorobenzene	40.000	36.833	7.9	75	-0.03
68	Atrazine	40.000	40.019	-0.0	68	-0.03
69 C	Pentachlorophenol	40.000	32.409	19.0	55	-0.03
70	Phenanthrene	40.000	42.456	-6.1	75	-0.03
71	Anthracene	40.000	38.417	4.0	77	-0.03
72	Carbazole	40.000	38.847	2.9	72	-0.03
73	Di-n-butylphthalate	40.000	43.025	-7.6	78	-0.03
74 C	Fluoranthene	40.000	37.097	7.3	74	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	81	-0.03
76	Benzidine	40.000	31.713	20.7	63	-0.03
77	Pyrene	40.000	32.476	18.8	74	-0.03
78 S	Terphenyl-d14	80.000	63.170	21.0	74	-0.03
79	Butylbenzylphthalate	40.000	39.518	1.2	78	-0.03
80	Benzo(a)anthracene	40.000	34.882	12.8	75	-0.03
81	3,3'-Dichlorobenzidine	40.000	37.254	6.9	74	-0.03
82	Chrysene	40.000	32.616	18.5	67	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	38.304	4.2	81	-0.03
84 c	Di-n-octyl phthalate	40.000	36.102	9.7	69	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	42.896	-7.2	88	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	81	-0.05
87	Benzo(b)fluoranthene	40.000	35.064	12.3	68	-0.05

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88	Benzo(k)fluoranthene	40.000	44.879	-12.2	92	-0.03
89 C	Benzo(a)pyrene	40.000	40.315	-0.8	79	-0.05
90	Dibenzo(a,h)anthracene	40.000	40.992	-2.5	87	-0.07
91	Benzo(a,h,i)perylene	40.000	41.350	-3.4	90	-0.07

(#) = Out of Range

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