

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011716\
 Data File : BF084529.D
 Acq On : 17 Jan 2016 12:02
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 01:29:53 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 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	82	-0.02
2	1,4-Dioxane	40.000	38.374	4.1	75	-0.03
3	Pyridine	40.000	30.077	24.8	56	-0.05
4	n-Nitrosodimethylamine	40.000	32.017	20.0	62	-0.03
5 S	2-Fluorophenol	80.000	64.601	19.2	70	-0.03
6	Aniline	40.000	36.516	8.7	72	-0.02
7 S	Phenol-d6	80.000	77.811	2.7	79	-0.02
8	2-Chlorophenol	40.000	39.668	0.8	82	-0.02
9	Benzaldehyde	40.000	34.245	14.4	70	-0.03
10 C	Phenol	40.000	36.860	7.9	70	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.518	-1.3	86	-0.03
12	1,3-Dichlorobenzene	40.000	41.723	-4.3	87	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.081	-2.7	80	-0.02
14	1,2-Dichlorobenzene	40.000	37.108	7.2	81	-0.02
15	Benzyl Alcohol	40.000	34.388	14.0	67	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	33.955	15.1	71	-0.02
17	2-Methylphenol	40.000	40.748	-1.9	78	-0.02
18	Hexachloroethane	40.000	40.308	-0.8	79	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.717	8.2	77	-0.02
20	3+4-Methylphenols	40.000	36.421	8.9	79	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	84	-0.02
22	Acetophenone	40.000	39.744	0.6	78	-0.02
23 S	Nitrobenzene-d5	80.000	69.777	12.8	75	-0.02
24	Nitrobenzene	40.000	43.035	-7.6	81	-0.02
25	Isophorone	40.000	37.169	7.1	78	-0.02
26 C	2-Nitrophenol	40.000	40.882	-2.2	87	-0.03
27	2,4-Dimethylphenol	40.000	36.727	8.2	72	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.301	4.2	87	-0.02
29 C	2,4-Dichlorophenol	40.000	40.968	-2.4	88	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.940	-4.8	85	-0.02
31	Naphthalene	40.000	41.077	-2.7	87	-0.02
32	Benzoic acid	40.000	27.038	32.4#	52	-0.01
33	4-Chloroaniline	40.000	37.696	5.8	82	-0.03
34 C	Hexachlorobutadiene	40.000	37.233	6.9	78	-0.02
35	Caprolactam	40.000	37.608	6.0	70	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.318	9.2	80	-0.02
37	2-Methylnaphthalene	40.000	35.712	10.7	78	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	43.940	-9.8	87	-0.02
40 P	Hexachlorocyclopentadiene	40.000	32.145	19.6	62	-0.02
41 S	2,4,6-Tribromophenol	80.000	74.261	7.2	69	-0.03
42 C	2,4,6-Trichlorophenol	40.000	39.694	0.8	80	-0.02
43	2,4,5-Trichlorophenol	40.000	40.251	-0.6	77	-0.02
44 S	2-Fluorobiphenyl	80.000	74.859	6.4	73	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.341	-3.4	88	-0.02
46	2-Chloronaphthalene	40.000	39.084	2.3	86	-0.02
47	2-Nitroaniline	40.000	44.953	-12.4	92	-0.02
48	Acenaphthylene	40.000	38.034	4.9	72	-0.02
49	Dimethylphthalate	40.000	42.022	-5.1	80	-0.02
50	2,6-Dinitrotoluene	40.000	42.066	-5.2	75	-0.02
51 C	Acenaphthene	40.000	37.447	6.4	69	-0.02
52	3-Nitroaniline	40.000	44.263	-10.7	81	-0.02
53 P	2,4-Dinitrophenol	40.000	35.241	11.9	66	-0.02
54	Dibenzofuran	40.000	37.664	5.8	69	-0.02
55 P	4-Nitrophenol	40.000	45.809	-14.5	75	-0.02
56	2,4-Dinitrotoluene	40.000	39.148	2.1	66	-0.02
57	Fluorene	40.000	37.465	6.3	70	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.154	-0.4	75	-0.02
59	Diethylphthalate	40.000	43.457	-8.6	84	-0.02
60	4-Chlorophenyl-phenylether	40.000	47.141	-17.9	86	-0.02
61	4-Nitroaniline	40.000	48.061	-20.2	97	-0.01
62	Azobenzene	40.000	39.070	2.3	76	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	33.015	17.5	76	-0.02
65 c	n-Nitrosodiphenylamine	40.000	35.089	12.3	75	-0.02
66	4-Bromophenyl-phenylether	40.000	36.161	9.6	73	-0.03
67	Hexachlorobenzene	40.000	38.242	4.4	87	-0.02
68	Atrazine	40.000	40.612	-1.5	77	-0.02
69 C	Pentachlorophenol	40.000	32.798	18.0	62	-0.02
70	Phenanthrene	40.000	36.372	9.1	72	-0.02
71	Anthracene	40.000	42.243	-5.6	94	-0.02
72	Carbazole	40.000	36.629	8.4	75	-0.03
73	Di-n-butylphthalate	40.000	43.884	-9.7	89	-0.02
74 C	Fluoranthene	40.000	39.833	0.4	89	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	79	-0.02
76	Benzidine	40.000	39.094	2.3	76	-0.02
77	Pyrene	40.000	39.720	0.7	89	-0.02
78 S	Terphenyl-d14	80.000	77.094	3.6	89	-0.02
79	Butylbenzylphthalate	40.000	38.013	5.0	74	-0.03
80	Benzo(a)anthracene	40.000	38.012	5.0	80	-0.02
81	3,3'-Dichlorobenzidine	40.000	45.602	-14.0	89	-0.02
82	Chrysene	40.000	39.115	2.2	79	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	36.874	7.8	76	-0.03
84 c	Di-n-octyl phthalate	40.000	37.060	7.3	70	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	43.802	-9.5	89	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	81	-0.03
87	Benzo(b)fluoranthene	40.000	37.821	5.4	74	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.477	1.3	81	-0.03
89 C	Benzo(a)pyrene	40.000	39.951	0.1	78	-0.03
90	Dibenzo(a,h)anthracene	40.000	41.758	-4.4	89	-0.05
91	Benzo(a,h,i)perylene	40.000	41.593	-4.0	91	-0.06

(#) = Out of Range

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