

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
 Data File : BF084304.D
 Acq On : 7 Jan 2016 10:02
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 08 00:51:12 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	81	-0.03
2	1,4-Dioxane	40.000	40.737	-1.8	79	-0.09
3	Pyridine	40.000	43.146	-7.9	80	-0.09
4	n-Nitrosodimethylamine	40.000	40.304	-0.8	77	-0.09
5 S	2-Fluorophenol	80.000	77.009	3.7	83	-0.02
6	Aniline	40.000	36.346	9.1	71	-0.03
7 S	Phenol-d6	80.000	82.579	-3.2	83	-0.01
8	2-Chlorophenol	40.000	42.167	-5.4	87	-0.02
9	Benzaldehyde	40.000	39.603	1.0	80	-0.03
10 C	Phenol	40.000	42.163	-5.4	79	-0.01
11	bis(2-Chloroethyl)ether	40.000	44.082	-10.2	93	-0.02
12	1,3-Dichlorobenzene	40.000	38.606	3.5	80	-0.03
13 C	1,4-Dichlorobenzene	40.000	41.426	-3.6	80	-0.03
14	1,2-Dichlorobenzene	40.000	39.281	1.8	85	-0.03
15	Benzyl Alcohol	40.000	40.000	0.0	77	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.649	5.9	78	-0.03
17	2-Methylphenol	40.000	39.430	1.4	75	-0.02
18	Hexachloroethane	40.000	40.455	-1.1	79	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	40.755	-1.9	85	-0.02
20	3+4-Methylphenols	40.000	40.680	-1.7	88	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	80	-0.03
22	Acetophenone	40.000	38.937	2.7	72	-0.03
23 S	Nitrobenzene-d5	80.000	83.031	-3.8	84	-0.02
24	Nitrobenzene	40.000	38.780	3.0	69	-0.03
25	Isophorone	40.000	39.070	2.3	77	-0.03
26 C	2-Nitrophenol	40.000	48.635	-21.6#	98	-0.02
27	2,4-Dimethylphenol	40.000	42.923	-7.3	80	-0.02
28	bis(2-Chloroethoxy)methane	40.000	43.403	-8.5	93	-0.02
29 C	2,4-Dichlorophenol	40.000	38.456	3.9	78	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.979	-2.4	78	-0.03
31	Naphthalene	40.000	38.276	4.3	77	-0.03
32	Benzoic acid	40.000	33.865	15.3	66	-0.02
33	4-Chloroaniline	40.000	44.885	-12.2	92	-0.02
34 C	Hexachlorobutadiene	40.000	41.749	-4.4	83	-0.03
35	Caprolactam	40.000	37.787	5.5	66	-0.03
36 C	4-Chloro-3-methylphenol	40.000	38.706	3.2	81	-0.02
37	2-Methylnaphthalene	40.000	39.503	1.2	82	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.993	-2.5	81	-0.03
40 P	Hexachlorocyclopentadiene	40.000	40.261	-0.7	78	-0.03
41 S	2,4,6-Tribromophenol	80.000	79.477	0.7	74	-0.03
42 C	2,4,6-Trichlorophenol	40.000	36.654	8.4	75	-0.03
43	2,4,5-Trichlorophenol	40.000	41.679	-4.2	80	-0.02
44 S	2-Fluorobiphenyl	80.000	85.982	-7.5	83	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.688	8.3	78	-0.03
46	2-Chloronaphthalene	40.000	35.639	10.9	78	-0.03
47	2-Nitroaniline	40.000	44.998	-12.5	93	-0.02
48	Acenaphthylene	40.000	41.582	-4.0	79	-0.03
49	Dimethylphthalate	40.000	37.243	6.9	71	-0.03
50	2,6-Dinitrotoluene	40.000	36.547	8.6	65	-0.03
51 C	Acenaphthene	40.000	42.502	-6.3	78	-0.03
52	3-Nitroaniline	40.000	34.504	13.7	63	-0.03
53 P	2,4-Dinitrophenol	40.000	43.397	-8.5	83	-0.02
54	Dibenzofuran	40.000	43.321	-8.3	79	-0.03
55 P	4-Nitrophenol	40.000	42.907	-7.3	71	-0.01
56	2,4-Dinitrotoluene	40.000	38.077	4.8	65	-0.03
57	Fluorene	40.000	42.135	-5.3	79	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	36.885	7.8	69	-0.03
59	Diethylphthalate	40.000	38.667	3.3	75	-0.03
60	4-Chlorophenyl-phenylether	40.000	43.509	-8.8	81	-0.03
61	4-Nitroaniline	40.000	42.375	-5.9	86	-0.02
62	Azobenzene	40.000	39.762	0.6	77	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	38.180	4.6	83	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.221	-3.1	82	-0.02
66	4-Bromophenyl-phenylether	40.000	41.655	-4.1	79	-0.03
67	Hexachlorobenzene	40.000	37.746	5.6	80	-0.03
68	Atrazine	40.000	38.698	3.3	69	-0.03
69 C	Pentachlorophenol	40.000	32.308	19.2	57	-0.02
70	Phenanthrene	40.000	42.876	-7.2	79	-0.03
71	Anthracene	40.000	37.792	5.5	79	-0.03
72	Carbazole	40.000	37.693	5.8	72	-0.03
73	Di-n-butylphthalate	40.000	40.153	-0.4	78	-0.03
74 C	Fluoranthene	40.000	38.410	4.0	80	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	80	-0.03
76	Benzidine	40.000	34.081	14.8	67	-0.03
77	Pyrene	40.000	35.630	10.9	81	-0.03
78 S	Terphenyl-d14	80.000	68.065	14.9	79	-0.03
79	Butylbenzylphthalate	40.000	40.827	-2.1	80	-0.03
80	Benzo(a)anthracene	40.000	35.828	10.4	76	-0.03
81	3,3'-Dichlorobenzidine	40.000	39.648	0.9	78	-0.03
82	Chrysene	40.000	38.690	3.3	79	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	39.952	0.1	83	-0.03
84 c	Di-n-octyl phthalate	40.000	39.004	2.5	74	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	44.448	-11.1	91	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	85	-0.05
87	Benzo(b)fluoranthene	40.000	45.389	-13.5	92	-0.05

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88	Benzo(k)fluoranthene	40.000	32.345	19.1	69	-0.03
89 C	Benzo(a)pyrene	40.000	39.834	0.4	81	-0.05
90	Dibenzo(a,h)anthracene	40.000	40.847	-2.1	91	-0.06
91	Benzo(a,h,i)perylene	40.000	40.453	-1.1	92	-0.06

(#) = Out of Range

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