

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012516\
 Data File : BF084615.D
 Acq On : 25 Jan 2016 18:54
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 26 09:51:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 16:24:07 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	76	0.00
2	1,4-Dioxane	40.000	35.354	11.6	64	-0.01
3	Pyridine	40.000	24.971	37.6#	44	-0.01
4	n-Nitrosodimethylamine	40.000	30.899	22.8	55	-0.01
5 S	2-Fluorophenol	80.000	79.083	1.1	80	0.00
6	Aniline	40.000	33.774	15.6	62	0.00
7 S	Phenol-d6	80.000	75.818	5.2	71	0.00
8	2-Chlorophenol	40.000	36.922	7.7	71	0.00
9	Benzaldehyde	40.000	32.249	19.4	61	0.00
10 C	Phenol	40.000	39.795	0.5	70	0.00
11	bis(2-Chloroethyl)ether	40.000	40.861	-2.2	81	0.00
12	1,3-Dichlorobenzene	40.000	39.859	0.4	78	0.00
13 C	1,4-Dichlorobenzene	40.000	38.252	4.4	69	0.00
14	1,2-Dichlorobenzene	40.000	36.948	7.6	75	0.00
15	Benzyl Alcohol	40.000	37.658	5.9	68	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.615	16.0	65	0.00
17	2-Methylphenol	40.000	35.332	11.7	63	0.00
18	Hexachloroethane	40.000	39.333	1.7	72	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.883	10.3	70	0.00
20	3+4-Methylphenols	40.000	38.854	2.9	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	0.00
22	Acetophenone	40.000	38.095	4.8	67	0.00
23 S	Nitrobenzene-d5	80.000	76.529	4.3	74	0.00
24	Nitrobenzene	40.000	39.637	0.9	68	0.00
25	Isophorone	40.000	39.061	2.3	74	0.00
26 C	2-Nitrophenol	40.000	42.784	-7.0	82	-0.01
27	2,4-Dimethylphenol	40.000	37.356	6.6	66	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.599	1.0	81	0.00
29 C	2,4-Dichlorophenol	40.000	37.819	5.5	73	0.00
30	1,2,4-Trichlorobenzene	40.000	40.987	-2.5	75	0.00
31	Naphthalene	40.000	41.848	-4.6	80	0.00
32	Benzoic acid	40.000	43.307	-8.3	84	0.00
33	4-Chloroaniline	40.000	42.611	-6.5	83	0.00
34 C	Hexachlorobutadiene	40.000	37.320	6.7	70	0.00
35	Caprolactam	40.000	42.012	-5.0	70	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.309	-8.3	86	0.00
37	2-Methylnaphthalene	40.000	35.464	11.3	70	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.338	-8.3	81	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.970	7.6	68	0.00
41 S	2,4,6-Tribromophenol	80.000	80.152	-0.2	70	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.285	4.3	73	0.00
43	2,4,5-Trichlorophenol	40.000	43.551	-8.9	79	0.00
44 S	2-Fluorobiphenyl	80.000	80.639	-0.8	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.589	3.5	77	0.00
46	2-Chloronaphthalene	40.000	39.482	1.3	82	0.00
47	2-Nitroaniline	40.000	46.890	-17.2	91	0.00
48	Acenaphthylene	40.000	36.730	8.2	66	0.00
49	Dimethylphthalate	40.000	40.241	-0.6	72	0.00
50	2,6-Dinitrotoluene	40.000	40.090	-0.2	68	0.00
51 C	Acenaphthene	40.000	38.850	2.9	68	0.00
52	3-Nitroaniline	40.000	36.114	9.7	62	0.00
53 P	2,4-Dinitrophenol	40.000	55.221	-38.1#	102	0.00
54	Dibenzofuran	40.000	36.770	8.1	64	0.00
55 P	4-Nitrophenol	40.000	38.463	3.8	60	0.00
56	2,4-Dinitrotoluene	40.000	46.380	-16.0	74	0.01
57	Fluorene	40.000	39.611	1.0	70	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.282	-10.7	78	0.00
59	Diethylphthalate	40.000	39.577	1.1	72	0.00
60	4-Chlorophenyl-phenylether	40.000	49.247	-23.1	85	0.00
61	4-Nitroaniline	40.000	44.055	-10.1	84	0.00
62	Azobenzene	40.000	40.903	-2.3	75	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.720	0.7	89	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.797	10.5	74	0.00
66	4-Bromophenyl-phenylether	40.000	36.449	8.9	71	0.00
67	Hexachlorobenzene	40.000	40.143	-0.4	88	0.00
68	Atrazine	40.000	39.061	2.3	72	0.00
69 C	Pentachlorophenol	40.000	43.265	-8.2	79	0.00
70	Phenanthrene	40.000	40.771	-1.9	78	0.00
71	Anthracene	40.000	38.291	4.3	83	0.00
72	Carbazole	40.000	34.353	14.1	69	0.00
73	Di-n-butylphthalate	40.000	45.855	-14.6	89	0.00
74 C	Fluoranthene	40.000	37.870	5.3	82	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
76	Benzidine	40.000	31.368	21.6	65	0.00
77	Pyrene	40.000	32.911	17.7	78	0.00
78 S	Terphenyl-d14	80.000	74.796	6.5	91	-0.01
79	Butylbenzylphthalate	40.000	35.460	11.3	73	0.00
80	Benzo(a)anthracene	40.000	39.979	0.1	89	0.00
81	3,3'-Dichlorobenzidine	40.000	43.102	-7.8	89	-0.01
82	Chrysene	40.000	38.498	3.8	82	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	35.377	11.6	77	0.00
84 c	Di-n-octyl phthalate	40.000	40.468	-1.2	80	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.683	-1.7	87	0.00
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Benzo(b)fluoranthene	40.000	43.689	-9.2	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.545	18.6	75	0.00
89 C	Benzo(a)pyrene	40.000	40.585	-1.5	89	0.00
90	Dibenzo(a,h)anthracene	40.000	35.972	10.1	86	0.00
91	Benzo(a,h,i)perylene	40.000	34.977	12.6	86	0.00

(#) = Out of Range

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