

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
 Data File : BF084466.D
 Acq On : 14 Jan 2016 2:42
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 15:47:12 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	78	0.00
2	1,4-Dioxane	40.000	41.156	-2.9	77	0.01
3	Pyridine	40.000	39.881	0.3	71	0.00
4	n-Nitrosodimethylamine	40.000	35.930	10.2	66	0.01
5 S	2-Fluorophenol	80.000	81.423	-1.8	84	0.00
6	Aniline	40.000	38.199	4.5	72	0.00
7 S	Phenol-d6	80.000	75.961	5.0	73	0.00
8	2-Chlorophenol	40.000	40.228	-0.6	79	0.00
9	Benzaldehyde	40.000	34.687	13.3	68	-0.01
10 C	Phenol	40.000	35.371	11.6	64	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.371	-0.9	82	-0.01
12	1,3-Dichlorobenzene	40.000	40.718	-1.8	81	0.00
13 C	1,4-Dichlorobenzene	40.000	41.799	-4.5	78	0.00
14	1,2-Dichlorobenzene	40.000	36.373	9.1	76	0.00
15	Benzyl Alcohol	40.000	33.296	16.8	62	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.174	12.1	70	0.00
17	2-Methylphenol	40.000	40.916	-2.3	74	0.00
18	Hexachloroethane	40.000	38.219	4.5	72	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.302	14.2	69	0.00
20	3+4-Methylphenols	40.000	35.975	10.1	75	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	38.954	2.6	72	0.00
23 S	Nitrobenzene-d5	80.000	70.630	11.7	72	0.00
24	Nitrobenzene	40.000	42.950	-7.4	77	0.00
25	Isophorone	40.000	37.699	5.8	74	0.00
26 C	2-Nitrophenol	40.000	41.032	-2.6	83	-0.01
27	2,4-Dimethylphenol	40.000	35.587	11.0	66	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.454	3.9	82	0.00
29 C	2,4-Dichlorophenol	40.000	40.597	-1.5	82	0.00
30	1,2,4-Trichlorobenzene	40.000	40.757	-1.9	78	0.00
31	Naphthalene	40.000	40.757	-1.9	81	0.00
32	Benzoic acid	40.000	31.295	21.8	59	0.01
33	4-Chloroaniline	40.000	39.306	1.7	80	-0.01
34 C	Hexachlorobutadiene	40.000	36.796	8.0	73	0.00
35	Caprolactam	40.000	40.839	-2.1	72	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.713	8.2	76	0.00
37	2-Methylnaphthalene	40.000	36.390	9.0	75	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.098	-5.2	79	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.462	11.3	65	0.00
41 S	2,4,6-Tribromophenol	80.000	77.341	3.3	69	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.314	4.2	74	0.00
43	2,4,5-Trichlorophenol	40.000	39.143	2.1	71	0.00
44 S	2-Fluorobiphenyl	80.000	76.107	4.9	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.544	1.1	80	0.00
46	2-Chloronaphthalene	40.000	37.108	7.2	78	0.00
47	2-Nitroaniline	40.000	45.760	-14.4	90	0.00
48	Acenaphthylene	40.000	39.446	1.4	71	0.00
49	Dimethylphthalate	40.000	42.145	-5.4	76	0.00
50	2,6-Dinitrotoluene	40.000	42.200	-5.5	72	0.00
51 C	Acenaphthene	40.000	38.823	2.9	68	0.00
52	3-Nitroaniline	40.000	44.060	-10.2	77	0.00
53 P	2,4-Dinitrophenol	40.000	45.546	-13.9	83	0.00
54	Dibenzofuran	40.000	39.490	1.3	69	0.00
55 P	4-Nitrophenol	40.000	41.010	-2.5	64	0.00
56	2,4-Dinitrotoluene	40.000	40.454	-1.1	65	0.00
57	Fluorene	40.000	37.426	6.4	67	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.948	-2.4	73	0.00
59	Diethylphthalate	40.000	41.525	-3.8	76	0.00
60	4-Chlorophenyl-phenylether	40.000	46.722	-16.8	82	0.00
61	4-Nitroaniline	40.000	45.376	-13.4	88	0.00
62	Azobenzene	40.000	41.929	-4.8	78	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.030	-0.1	86	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.782	10.5	71	0.00
66	4-Bromophenyl-phenylether	40.000	39.053	2.4	74	0.00
67	Hexachlorobenzene	40.000	35.413	11.5	75	0.00
68	Atrazine	40.000	40.515	-1.3	72	0.00
69 C	Pentachlorophenol	40.000	33.695	15.8	59	0.00
70	Phenanthrene	40.000	36.266	9.3	67	0.00
71	Anthracene	40.000	42.362	-5.9	88	0.00
72	Carbazole	40.000	39.518	1.2	76	0.00
73	Di-n-butylphthalate	40.000	43.171	-7.9	82	0.00
74 C	Fluoranthene	40.000	37.057	7.4	77	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
76	Benzidine	40.000	33.144	17.1	67	0.00
77	Pyrene	40.000	33.245	16.9	77	0.00
78 S	Terphenyl-d14	80.000	63.889	20.1	76	0.00
79	Butylbenzylphthalate	40.000	35.983	10.0	72	0.00
80	Benzo(a)anthracene	40.000	34.303	14.2	74	0.00
81	3,3'-Dichlorobenzidine	40.000	38.710	3.2	78	0.00
82	Chrysene	40.000	33.607	16.0	70	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	34.324	14.2	73	0.00
84 c	Di-n-octyl phthalate	40.000	33.269	16.8	65	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.419	9.0	76	0.00
86 I	Perylene-d12	20.000	20.000	0.0	77	0.00
87	Benzo(b)fluoranthene	40.000	43.725	-9.3	81	-0.01

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88	Benzo(k)fluoranthene	40.000	33.753	15.6	66	0.00
89 C	Benzo(a)pyrene	40.000	39.674	0.8	74	0.00
90	Dibenzo(a,h)anthracene	40.000	37.451	6.4	76	0.00
91	Benzo(a,h,i)perylene	40.000	37.926	5.2	79	-0.01

(#) = Out of Range

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