

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
 Data File : BF084484.D
 Acq On : 14 Jan 2016 11:59
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 16:35:21 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	79	0.00
2	1,4-Dioxane	40.000	42.889	-7.2	81	0.00
3	Pyridine	40.000	43.490	-8.7	79	-0.01
4	n-Nitrosodimethylamine	40.000	35.452	11.4	66	0.00
5 S	2-Fluorophenol	80.000	82.690	-3.4	87	0.00
6	Aniline	40.000	37.526	6.2	72	0.00
7 S	Phenol-d6	80.000	77.362	3.3	76	0.00
8	2-Chlorophenol	40.000	42.089	-5.2	84	0.00
9	Benzaldehyde	40.000	36.839	7.9	73	0.00
10 C	Phenol	40.000	36.123	9.7	66	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.285	-5.7	87	0.00
12	1,3-Dichlorobenzene	40.000	40.921	-2.3	83	0.00
13 C	1,4-Dichlorobenzene	40.000	42.512	-6.3	80	0.00
14	1,2-Dichlorobenzene	40.000	37.241	6.9	79	0.00
15	Benzyl Alcohol	40.000	32.768	18.1	62	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.453	13.9	70	0.00
17	2-Methylphenol	40.000	41.279	-3.2	76	0.00
18	Hexachloroethane	40.000	35.685	10.8	68	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.304	16.7	68	0.00
20	3+4-Methylphenols	40.000	36.228	9.4	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	39.313	1.7	72	0.00
23 S	Nitrobenzene-d5	80.000	71.477	10.7	71	0.00
24	Nitrobenzene	40.000	43.170	-7.9	76	0.00
25	Isophorone	40.000	38.774	3.1	75	0.00
26 C	2-Nitrophenol	40.000	39.823	0.4	79	0.00
27	2,4-Dimethylphenol	40.000	36.450	8.9	67	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.321	-0.8	85	0.00
29 C	2,4-Dichlorophenol	40.000	39.284	1.8	78	0.00
30	1,2,4-Trichlorobenzene	40.000	39.695	0.8	74	0.00
31	Naphthalene	40.000	39.164	2.1	77	0.00
32	Benzoic acid	40.000	22.618	43.5#	38	0.00
33	4-Chloroaniline	40.000	39.397	1.5	79	0.00
34 C	Hexachlorobutadiene	40.000	38.169	4.6	74	0.00
35	Caprolactam	40.000	34.074	14.8	59	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.824	12.9	71	0.00
37	2-Methylnaphthalene	40.000	37.312	6.7	75	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	67	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.361	-13.4	76	0.00
40 P	Hexachlorocyclopentadiene	40.000	12.544	68.6#	20	0.00
41 S	2,4,6-Tribromophenol	80.000	70.349	12.1	55	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.966	2.6	67	0.00
43	2,4,5-Trichlorophenol	40.000	41.693	-4.2	67	0.00
44 S	2-Fluorobiphenyl	80.000	86.284	-7.9	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.321	-3.3	74	0.00
46	2-Chloronaphthalene	40.000	38.714	3.2	72	0.00
47	2-Nitroaniline	40.000	45.904	-14.8	80	0.00
48	Acenaphthylene	40.000	40.573	-1.4	65	0.00
49	Dimethylphthalate	40.000	44.633	-11.6	72	0.00
50	2,6-Dinitrotoluene	40.000	42.711	-6.8	64	0.00
51 C	Acenaphthene	40.000	39.127	2.2	61	0.00
52	3-Nitroaniline	40.000	45.815	-14.5	71	0.00
53 P	2,4-Dinitrophenol	40.000	13.143	67.1#	17	0.00
54	Dibenzofuran	40.000	40.390	-1.0	62	0.00
55 P	4-Nitrophenol	40.000	32.298	19.3	45	-0.01
56	2,4-Dinitrotoluene	40.000	41.382	-3.5	59	0.00
57	Fluorene	40.000	37.010	7.5	59	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.292	6.8	59	0.00
59	Diethylphthalate	40.000	41.542	-3.9	68	0.00
60	4-Chlorophenyl-phenylether	40.000	47.765	-19.4	74	0.00
61	4-Nitroaniline	40.000	37.475	6.3	64	0.00
62	Azobenzene	40.000	39.901	0.2	66	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	60	0.00
64	4,6-Dinitro-2-methylphenol	40.000	16.420	58.9#	21	-0.01
65 c	n-Nitrosodiphenylamine	40.000	42.068	-5.2	62	0.00
66	4-Bromophenyl-phenylether	40.000	44.766	-11.9	63	0.00
67	Hexachlorobenzene	40.000	38.094	4.8	60	0.00
68	Atrazine	40.000	37.787	5.5	50	-0.01
69 C	Pentachlorophenol	40.000	30.712	23.2#	40	0.00
70	Phenanthrene	40.000	38.836	2.9	53	0.00
71	Anthracene	40.000	43.710	-9.3	68	0.00
72	Carbazole	40.000	37.094	7.3	53	-0.01
73	Di-n-butylphthalate	40.000	49.302	-23.3	67	0.00
74 C	Fluoranthene	40.000	35.345	11.6	55	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	60	0.00
76	Benzidine	40.000	35.118	12.2	52	0.00
77	Pyrene	40.000	32.382	19.0	55	0.00
78 S	Terphenyl-d14	80.000	66.299	17.1	58	0.00
79	Butylbenzylphthalate	40.000	32.836	17.9	48	-0.01
80	Benzo(a)anthracene	40.000	36.263	9.3	58	0.00
81	3,3'-Dichlorobenzidine	40.000	45.241	-13.1	67	0.00
82	Chrysene	40.000	36.041	9.9	55	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	33.217	17.0	52	0.00
84 c	Di-n-octyl phthalate	40.000	36.167	9.6	51	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	48.253	-20.6	74	0.00
86 I	Perylene-d12	20.000	20.000	0.0	76	0.00
87	Benzo(b)fluoranthene	40.000	39.217	2.0	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.457	13.9	66	0.00
89 C	Benzo(a)pyrene	40.000	39.359	1.6	72	0.00
90	Dibenzo(a,h)anthracene	40.000	37.546	6.1	75	0.01
91	Benzo(a,h,i)perylene	40.000	35.053	12.4	71	0.00

(#) = Out of Range

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