

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
 Data File : BF084509.D
 Acq On : 15 Jan 2016 23:45
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 03:19:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 16 01:26:38 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	87	-0.01
2	1,4-Dioxane	40.000	41.537	-3.8	86	0.00
3	Pyridine	40.000	43.590	-9.0	87	-0.02
4	n-Nitrosodimethylamine	40.000	35.988	10.0	73	-0.01
5 S	2-Fluorophenol	80.000	76.993	3.8	89	-0.01
6	Aniline	40.000	34.462	13.8	72	-0.01
7 S	Phenol-d6	80.000	81.232	-1.5	87	0.00
8	2-Chlorophenol	40.000	42.118	-5.3	92	-0.01
9	Benzaldehyde	40.000	36.873	7.8	80	-0.01
10 C	Phenol	40.000	41.613	-4.0	83	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.336	-8.3	98	-0.01
12	1,3-Dichlorobenzene	40.000	40.258	-0.6	89	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.066	-2.7	85	-0.01
14	1,2-Dichlorobenzene	40.000	37.351	6.6	86	-0.01
15	Benzyl Alcohol	40.000	35.561	11.1	73	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.328	11.7	78	-0.01
17	2-Methylphenol	40.000	39.288	1.8	79	-0.01
18	Hexachloroethane	40.000	38.299	4.3	80	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.423	8.9	81	-0.01
20	3+4-Methylphenols	40.000	38.797	3.0	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	-0.01
22	Acetophenone	40.000	38.568	3.6	77	-0.01
23 S	Nitrobenzene-d5	80.000	74.025	7.5	81	-0.01
24	Nitrobenzene	40.000	40.799	-2.0	78	-0.01
25	Isophorone	40.000	37.295	6.8	79	-0.01
26 C	2-Nitrophenol	40.000	46.037	-15.1	100	-0.01
27	2,4-Dimethylphenol	40.000	39.950	0.1	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.687	-4.2	96	-0.01
29 C	2,4-Dichlorophenol	40.000	38.105	4.7	83	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.704	0.7	81	-0.01
31	Naphthalene	40.000	38.537	3.7	83	-0.01
32	Benzoic acid	40.000	29.841	25.4#	60	0.01
33	4-Chloroaniline	40.000	41.439	-3.6	91	-0.01
34 C	Hexachlorobutadiene	40.000	37.809	5.5	80	-0.01
35	Caprolactam	40.000	39.381	1.5	74	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.759	-1.9	91	0.00
37	2-Methylnaphthalene	40.000	38.595	3.5	86	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.005	5.0	79	-0.01
40 P	Hexachlorocyclopentadiene	40.000	22.622	43.4#	46	-0.01
41 S	2,4,6-Tribromophenol	80.000	70.001	12.5	68	-0.01
42 C	2,4,6-Trichlorophenol	40.000	35.150	12.1	75	-0.01
43	2,4,5-Trichlorophenol	40.000	38.254	4.4	77	-0.01
44 S	2-Fluorobiphenyl	80.000	83.056	-3.8	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.950	5.1	85	-0.01
46	2-Chloronaphthalene	40.000	37.251	6.9	86	-0.01
47	2-Nitroaniline	40.000	38.561	3.6	83	-0.01
48	Acenaphthylene	40.000	40.073	-0.2	79	0.00
49	Dimethylphthalate	40.000	35.745	10.6	71	-0.01
50	2,6-Dinitrotoluene	40.000	39.499	1.3	74	0.00
51 C	Acenaphthene	40.000	39.728	0.7	77	0.00
52	3-Nitroaniline	40.000	35.005	12.5	67	-0.01
53 P	2,4-Dinitrophenol	40.000	34.642	13.4	68	-0.01
54	Dibenzofuran	40.000	39.578	1.1	76	0.00
55 P	4-Nitrophenol	40.000	32.145	19.6	56	-0.01
56	2,4-Dinitrotoluene	40.000	43.470	-8.7	77	0.00
57	Fluorene	40.000	40.516	-1.3	80	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.061	12.3	69	-0.01
59	Diethylphthalate	40.000	35.938	10.2	73	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.028	4.9	76	-0.01
61	4-Nitroaniline	40.000	38.854	2.9	83	0.00
62	Azobenzene	40.000	35.441	11.4	72	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	29.993	25.0#	63	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.578	-3.9	82	0.00
66	4-Bromophenyl-phenylether	40.000	39.381	1.5	73	-0.01
67	Hexachlorobenzene	40.000	37.598	6.0	79	0.00
68	Atrazine	40.000	34.453	13.9	61	-0.01
69 C	Pentachlorophenol	40.000	33.689	15.8	59	0.00
70	Phenanthrene	40.000	40.811	-2.0	74	0.00
71	Anthracene	40.000	37.445	6.4	77	-0.01
72	Carbazole	40.000	34.221	14.4	65	-0.01
73	Di-n-butylphthalate	40.000	38.693	3.3	75	-0.01
74 C	Fluoranthene	40.000	33.679	15.8	69	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	60	-0.01
76	Benzidine	40.000	37.704	5.7	56	-0.01
77	Pyrene	40.000	39.594	1.0	68	-0.01
78 S	Terphenyl-d14	80.000	78.771	1.5	69	-0.01
79	Butylbenzylphthalate	40.000	41.076	-2.7	61	-0.01
80	Benzo(a)anthracene	40.000	38.451	3.9	61	-0.01
81	3,3'-Dichlorobenzidine	40.000	43.019	-7.5	64	-0.01
82	Chrysene	40.000	40.652	-1.6	62	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.910	2.7	61	-0.01
84 c	Di-n-octyl phthalate	40.000	40.512	-1.3	58	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	53.993	-35.0#	83	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	79	-0.01
87	Benzo(b)fluoranthene	40.000	34.129	14.7	65	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.861	-2.2	81	0.00
89 C	Benzo(a)pyrene	40.000	39.684	0.8	75	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.135	-2.8	85	0.00
91	Benzo(a,h,i)perylene	40.000	38.466	3.8	82	-0.01

(#) = Out of Range

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