

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
 Data File : BF084982.D
 Acq On : 10 Feb 2016 5:14
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 10 06:13:14 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 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	111	0.00
2	1,4-Dioxane	40.000	2.955	92.6#	8	0.02
3	Pyridine	40.000	35.428	11.4	104	0.02
4	n-Nitrosodimethylamine	40.000	38.536	3.7	105	0.00
5 S	2-Fluorophenol	80.000	73.956	7.6	109	0.02
6	Aniline	40.000	38.852	2.9	110	0.00
7 S	Phenol-d6	80.000	74.725	6.6	111	0.00
8	2-Chlorophenol	40.000	37.205	7.0	102	0.00
9	Benzaldehyde	40.000	35.331	11.7	96	0.00
10 C	Phenol	40.000	38.383	4.0	122	0.02
11	bis(2-Chloroethyl)ether	40.000	39.249	1.9	118	0.00
12	1,3-Dichlorobenzene	40.000	38.942	2.6	115	0.02
13 C	1,4-Dichlorobenzene	40.000	39.034	2.4	114	0.02
14	1,2-Dichlorobenzene	40.000	36.924	7.7	100	0.00
15	Benzyl Alcohol	40.000	36.553	8.6	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.334	6.7	110	0.02
17	2-Methylphenol	40.000	39.016	2.5	103	0.00
18	Hexachloroethane	40.000	35.362	11.6	97	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	34.453	13.9	103	0.00
20	3+4-Methylphenols	40.000	39.194	2.0	111	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	37.114	7.2	104	0.00
23 S	Nitrobenzene-d5	80.000	81.350	-1.7	110	0.02
24	Nitrobenzene	40.000	34.406	14.0	104	0.00
25	Isophorone	40.000	37.816	5.5	102	0.00
26 C	2-Nitrophenol	40.000	34.066	14.8	94	0.00
27	2,4-Dimethylphenol	40.000	36.962	7.6	108	0.02
28	bis(2-Chloroethoxy)methane	40.000	35.047	12.4	99	0.00
29 C	2,4-Dichlorophenol	40.000	36.789	8.0	97	0.02
30	1,2,4-Trichlorobenzene	40.000	37.451	6.4	105	0.00
31	Naphthalene	40.000	39.285	1.8	114	0.00
32	Benzoic acid	40.000	30.983	22.5	84	-0.01
33	4-Chloroaniline	40.000	38.255	4.4	115	0.00
34 C	Hexachlorobutadiene	40.000	35.030	12.4	94	0.00
35	Caprolactam	40.000	33.475	16.3	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	33.102	17.2	97	0.00
37	2-Methylnaphthalene	40.000	34.650	13.4	90	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.849	-7.1	115	0.00
40 P	Hexachlorocyclopentadiene	40.000	13.240	66.9#	24	0.02
41 S	2,4,6-Tribromophenol	80.000	69.925	12.6	82	0.00
42 C	2,4,6-Trichlorophenol	40.000	35.436	11.4	85	0.00
43	2,4,5-Trichlorophenol	40.000	36.171	9.6	92	0.00
44 S	2-Fluorobiphenyl	80.000	79.927	0.1	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.728	3.2	94	0.00
46	2-Chloronaphthalene	40.000	39.632	0.9	100	0.00
47	2-Nitroaniline	40.000	41.437	-3.6	115	0.00
48	Acenaphthylene	40.000	39.699	0.8	97	0.00
49	Dimethylphthalate	40.000	36.370	9.1	88	0.00
50	2,6-Dinitrotoluene	40.000	35.229	11.9	82	0.00
51 C	Acenaphthene	40.000	37.802	5.5	93	0.00
52	3-Nitroaniline	40.000	35.172	12.1	89	0.00
53 P	2,4-Dinitrophenol	40.000	9.126	77.2#	10	0.00
54	Dibenzofuran	40.000	39.034	2.4	95	0.00
55 P	4-Nitrophenol	40.000	27.976	30.1#	62	0.00
56	2,4-Dinitrotoluene	40.000	34.254	14.4	83	0.00
57	Fluorene	40.000	39.646	0.9	95	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	33.750	15.6	93	0.00
59	Diethylphthalate	40.000	39.099	2.3	99	0.00
60	4-Chlorophenyl-phenylether	40.000	37.653	5.9	92	0.00
61	4-Nitroaniline	40.000	40.408	-1.0	102	0.00
62	Azobenzene	40.000	35.643	10.9	89	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
64	4,6-Dinitro-2-methylphenol	40.000	7.952	80.1#	17	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.677	-4.2	85	0.00
66	4-Bromophenyl-phenylether	40.000	44.283	-10.7	91	0.00
67	Hexachlorobenzene	40.000	37.295	6.8	86	0.00
68	Atrazine	40.000	38.078	4.8	89	0.00
69 C	Pentachlorophenol	40.000	29.934	25.2#	63	0.00
70	Phenanthrene	40.000	35.291	11.8	83	0.00
71	Anthracene	40.000	41.757	-4.4	86	0.00
72	Carbazole	40.000	40.794	-2.0	83	0.00
73	Di-n-butylphthalate	40.000	40.251	-0.6	93	0.00
74 C	Fluoranthene	40.000	35.930	10.2	76	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
76	Benzidine	40.000	36.841	7.9	71	0.00
77	Pyrene	40.000	35.589	11.0	66	0.00
78 S	Terphenyl-d14	80.000	83.735	-4.7	85	0.00
79	Butylbenzylphthalate	40.000	41.821	-4.6	76	0.00
80	Benzo(a)anthracene	40.000	39.361	1.6	76	0.00
81	3,3'-Dichlorobenzidine	40.000	42.253	-5.6	74	0.00
82	Chrysene	40.000	35.077	12.3	66	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.504	-1.3	76	0.00
84 c	Di-n-octyl phthalate	40.000	38.874	2.8	73	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.360	-10.9	87	0.02
86 I	Perylene-d12	20.000	20.000	0.0	87	0.00
87	Benzo(b)fluoranthene	40.000	38.093	4.8	82	0.00

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88	Benzo(k)fluoranthene	40.000	36.648	8.4	82	0.00
89 C	Benzo(a)pyrene	40.000	39.510	1.2	85	0.02
90	Dibenzo(a,h)anthracene	40.000	39.941	0.1	88	0.02
91	Benzo(a,h,i)perylene	40.000	38.517	3.7	85	0.02

(#) = Out of Range

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