

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
 Data File : BF083484.D
 Acq On : 4 Dec 2015 3:27
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 04 03:56:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 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	106	-0.01
2	1,4-Dioxane	40.000	34.431	13.9	95	-0.02
3	Pyridine	40.000	42.194	-5.5	122	-0.03
4	n-Nitrosodimethylamine	40.000	39.390	1.5	96	-0.02
5 S	2-Fluorophenol	80.000	81.083	-1.4	106	-0.01
6	Aniline	40.000	38.421	3.9	104	-0.01
7 S	Phenol-d6	80.000	76.896	3.9	102	-0.01
8	2-Chlorophenol	40.000	38.148	4.6	99	-0.01
9	Benzaldehyde	40.000	42.392	-6.0	110	-0.02
10 C	Phenol	40.000	39.521	1.2	106	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.726	3.2	106	-0.01
12	1,3-Dichlorobenzene	40.000	37.472	6.3	99	-0.02
13 C	1,4-Dichlorobenzene	40.000	36.960	7.6	97	-0.02
14	1,2-Dichlorobenzene	40.000	38.505	3.7	108	-0.02
15	Benzyl Alcohol	40.000	36.100	9.7	93	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	36.788	8.0	98	-0.02
17	2-Methylphenol	40.000	38.734	3.2	102	-0.01
18	Hexachloroethane	40.000	31.135	22.2	85	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.282	11.8	90	-0.02
20	3+4-Methylphenols	40.000	37.642	5.9	101	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	103	-0.01
22	Acetophenone	40.000	37.271	6.8	96	-0.02
23 S	Nitrobenzene-d5	80.000	76.069	4.9	101	-0.01
24	Nitrobenzene	40.000	36.633	8.4	97	-0.02
25	Isophorone	40.000	36.501	8.7	95	-0.01
26 C	2-Nitrophenol	40.000	35.370	11.6	95	-0.01
27	2,4-Dimethylphenol	40.000	38.830	2.9	96	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.596	1.0	107	-0.01
29 C	2,4-Dichlorophenol	40.000	37.457	6.4	100	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.092	7.3	98	-0.02
31	Naphthalene	40.000	38.958	2.6	106	-0.01
32	Benzoic acid	40.000	25.748	35.6#	64	-0.01
33	4-Chloroaniline	40.000	34.785	13.0	87	-0.02
34 C	Hexachlorobutadiene	40.000	39.729	0.7	107	-0.01
35	Caprolactam	40.000	33.970	15.1	86	-0.01
36 C	4-Chloro-3-methylphenol	40.000	34.356	14.1	92	-0.02
37	2-Methylnaphthalene	40.000	35.450	11.4	94	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	43.167	-7.9	102	-0.01
40 P	Hexachlorocyclopentadiene	40.000	1.241	96.9#	3	-0.01
41 S	2,4,6-Tribromophenol	80.000	62.237	22.2	73	-0.03
42 C	2,4,6-Trichlorophenol	40.000	40.170	-0.4	91	-0.01
43	2,4,5-Trichlorophenol	40.000	38.051	4.9	84	-0.01
44 S	2-Fluorobiphenyl	80.000	75.630	5.5	91	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.640	-4.1	97	-0.02
46	2-Chloronaphthalene	40.000	38.952	2.6	92	-0.01
47	2-Nitroaniline	40.000	42.660	-6.6	92	-0.02
48	Acenaphthylene	40.000	37.063	7.3	88	-0.02
49	Dimethylphthalate	40.000	37.865	5.3	96	-0.02
50	2,6-Dinitrotoluene	40.000	34.230	14.4	78	-0.02
51 C	Acenaphthene	40.000	35.559	11.1	86	-0.02
52	3-Nitroaniline	40.000	40.075	-0.2	86	-0.02
53 P	2,4-Dinitrophenol	40.000	4.235	89.4#	6	0.00
54	Dibenzofuran	40.000	35.590	11.0	88	-0.02
55 P	4-Nitrophenol	40.000	37.318	6.7	85	-0.01
56	2,4-Dinitrotoluene	40.000	32.615	18.5	77	-0.02
57	Fluorene	40.000	37.102	7.2	90	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	33.710	15.7	78	-0.02
59	Diethylphthalate	40.000	41.658	-4.1	98	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.254	4.4	88	-0.02
61	4-Nitroaniline	40.000	37.075	7.3	79	-0.03
62	Azobenzene	40.000	35.828	10.4	80	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	5.378	86.6#	10	-0.02
65 c	n-Nitrosodiphenylamine	40.000	43.266	-8.2	83	-0.02
66	4-Bromophenyl-phenylether	40.000	40.953	-2.4	80	-0.03
67	Hexachlorobenzene	40.000	38.107	4.7	75	-0.03
68	Atrazine	40.000	38.154	4.6	82	-0.02
69 C	Pentachlorophenol	40.000	34.766	13.1	65	-0.02
70	Phenanthrene	40.000	37.691	5.8	74	-0.03
71	Anthracene	40.000	36.393	9.0	72	-0.03
72	Carbazole	40.000	36.231	9.4	72	-0.03
73	Di-n-butylphthalate	40.000	43.468	-8.7	88	-0.03
74 C	Fluoranthene	40.000	33.196	17.0	67	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	67	-0.05
76	Benzidine	40.000	47.069	-17.7	80	-0.03
77	Pyrene	40.000	36.360	9.1	64	-0.05
78 S	Terphenyl-d14	80.000	74.225	7.2	68	-0.03
79	Butylbenzylphthalate	40.000	41.308	-3.3	74	-0.03
80	Benzo(a)anthracene	40.000	38.400	4.0	67	-0.03
81	3,3'-Dichlorobenzidine	40.000	44.248	-10.6	75	-0.03
82	Chrysene	40.000	38.042	4.9	69	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	43.119	-7.8	78	-0.05
84 c	Di-n-octyl phthalate	40.000	49.098	-22.7#	83	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	38.425	3.9	69	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	74	-0.05
87	Benzo(b)fluoranthene	40.000	36.838	7.9	71	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.266	1.8	76	-0.05
89 C	Benzo(a)pyrene	40.000	38.680	3.3	74	-0.05
90	Dibenzo(a,h)anthracene	40.000	36.133	9.7	71	-0.05
91	Benzo(a,h,i)perylene	40.000	32.748	18.1	65	-0.06

(#) = Out of Range

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