

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079767.D
 Acq On : 6 Jun 2015 12:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 17:29:32 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 15:29:07 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	94	0.02
2	1,4-Dioxane	40.000	53.565	-33.9#	128	0.69#
3	Pyridine	40.000	37.375	6.6	81	0.47
4	n-Nitrosodimethylamine	40.000	40.783	-2.0	104	0.49
5 S	2-Fluorophenol	80.000	77.959	2.6	92	0.09
6	Aniline	40.000	36.987	7.5	87	0.03
7 S	Phenol-d6	80.000	73.954	7.6	87	0.02
8	2-Chlorophenol	40.000	37.190	7.0	89	0.02
9	Benzaldehyde	40.000	36.938	7.7	87	0.03
10 C	Phenol	40.000	35.073	12.3	82	0.03
11	bis(2-Chloroethyl)ether	40.000	39.164	2.1	93	0.03
12	1,3-Dichlorobenzene	40.000	36.853	7.9	88	0.02
13 C	1,4-Dichlorobenzene	40.000	36.803	8.0	87	0.03
14	1,2-Dichlorobenzene	40.000	36.690	8.3	88	0.02
15	Benzyl Alcohol	40.000	37.352	6.6	90	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	42.778	-6.9	104	0.02
17	2-Methylphenol	40.000	36.220	9.5	88	0.02
18	Hexachloroethane	40.000	28.283	29.3#	69	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	45.738	-14.3	112	0.02
20	3+4-Methylphenols	40.000	41.127	-2.8	97	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.01
22	Acetophenone	40.000	40.907	-2.3	100	0.02
23 S	Nitrobenzene-d5	80.000	75.036	6.2	89	0.02
24	Nitrobenzene	40.000	36.582	8.5	90	0.01
25	Isophorone	40.000	38.981	2.5	98	0.02
26 C	2-Nitrophenol	40.000	23.680	40.8#	59	0.01
27	2,4-Dimethylphenol	40.000	34.503	13.7	86	0.02
28	bis(2-Chloroethoxy)methane	40.000	38.631	3.4	98	0.01
29 C	2,4-Dichlorophenol	40.000	39.215	2.0	97	0.01
30	1,2,4-Trichlorobenzene	40.000	34.834	12.9	86	0.02
31	Naphthalene	40.000	39.087	2.3	100	0.01
32	Benzoic acid	40.000	42.442	-6.1	102	0.01
33	4-Chloroaniline	40.000	37.398	6.5	91	0.02
34 C	Hexachlorobutadiene	40.000	38.342	4.1	97	0.01
35	Caprolactam	40.000	37.882	5.3	91	0.01
36 C	4-Chloro-3-methylphenol	40.000	34.676	13.3	85	0.01
37	2-Methylnaphthalene	40.000	39.541	1.1	99	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	33.986	15.0	95	0.02
40 P	Hexachlorocyclopentadiene	40.000	3.341	91.6#	9	0.02
41 S	2,4,6-Tribromophenol	80.000	85.190	-6.5	111	0.02
42 C	2,4,6-Trichlorophenol	40.000	32.669	18.3	90	0.02
43	2,4,5-Trichlorophenol	40.000	37.053	7.4	102	0.01
44 S	2-Fluorobiphenyl	80.000	67.453	15.7	95	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	32.132	19.7	90	0.01
46	2-Chloronaphthalene	40.000	32.440	18.9	93	0.01
47	2-Nitroaniline	40.000	40.329	-0.8	116	0.01
48	Acenaphthylene	40.000	34.178	14.6	96	0.01
49	Dimethylphthalate	40.000	35.346	11.6	101	0.01
50	2,6-Dinitrotoluene	40.000	32.748	18.1	89	0.02
51 C	Acenaphthene	40.000	38.712	3.2	110	0.01
52	3-Nitroaniline	40.000	42.786	-7.0	122	0.01
53 P	2,4-Dinitrophenol	40.000	5.368	86.6#	7	0.01
54	Dibenzofuran	40.000	40.338	-0.8	111	0.01
55 P	4-Nitrophenol	40.000	46.434	-16.1	130	0.01
56	2,4-Dinitrotoluene	40.000	35.772	10.6	96	0.02
57	Fluorene	40.000	42.764	-6.9	123	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.111	-5.3	110	0.01
59	Diethylphthalate	40.000	42.517	-6.3	124	0.02
60	4-Chlorophenyl-phenylether	40.000	38.423	3.9	107	0.01
61	4-Nitroaniline	40.000	33.304	16.7	89	0.01
62	Azobenzene	40.000	40.750	-1.9	112	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.06
64	4,6-Dinitro-2-methylphenol	40.000	5.650	85.9#	10	0.01
65 c	n-Nitrosodiphenylamine	40.000	40.529	-1.3	104	0.01
66	4-Bromophenyl-phenylether	40.000	39.714	0.7	99	0.03
67	Hexachlorobenzene	40.000	39.607	1.0	105	0.03
68	Atrazine	40.000	40.169	-0.4	105	0.03
69 C	Pentachlorophenol	40.000	42.695	-6.7	102	0.05
70	Phenanthrene	40.000	41.073	-2.7	106	0.06
71	Anthracene	40.000	41.589	-4.0	106	0.06
72	Carbazole	40.000	38.901	2.7	102	0.07
73	Di-n-butylphthalate	40.000	40.036	-0.1	105	0.09
74 C	Fluoranthene	40.000	40.994	-2.5	104	0.17
75 I	Chrysene-d12	20.000	20.000	0.0	87	0.43
76	Benzidine	40.000	2.802	93.0#	6	0.19
77	Pyrene	40.000	47.043	-17.6	103	0.22
78 S	Terphenyl-d14	80.000	86.384	-8.0	96	0.24
79	Butylbenzylphthalate	40.000	45.891	-14.7	100	0.32
80	Benzo(a)anthracene	40.000	42.042	-5.1	94	0.43
81	3,3'-Dichlorobenzidine	40.000	23.062	42.3#	50	0.43
82	Chrysene	40.000	39.304	1.7	88	0.45
83	Bis(2-ethylhexyl)phthalate	40.000	42.590	-6.5	95	0.46
84 c	Di-n-octyl phthalate	40.000	41.072	-2.7	93	0.62#
85	Indeno(1,2,3-cd)pyrene	40.000	34.157	14.6	77	0.70#
86 I	Perylene-d12	20.000	20.000	0.0	85	0.64#
87	Benzo(b)fluoranthene	40.000	39.977	0.1	90	0.61#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.624	-1.6	85	0.62#
89 C	Benzo(a)pyrene	40.000	39.931	0.2	86	0.63#
90	Dibenzo(a,h)anthracene	40.000	35.472	11.3	78	0.71#
91	Benzo(a,h,i)perylene	40.000	34.007	15.0	75	0.72#

(#) = Out of Range

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