

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080647.D
 Acq On : 25 Jul 2015 1:41
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 25 06:07:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 25 04:28:42 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	101	0.00
2	1,4-Dioxane	40.000	35.901	10.2	101	0.01
3	Pyridine	40.000	37.554	6.1	88	0.01
4	n-Nitrosodimethylamine	40.000	39.456	1.4	102	0.00
5 S	2-Fluorophenol	80.000	79.802	0.2	98	0.00
6	Aniline	40.000	39.534	1.2	105	0.00
7 S	Phenol-d6	80.000	84.393	-5.5	101	0.00
8	2-Chlorophenol	40.000	39.602	1.0	101	0.00
9	Benzaldehyde	40.000	38.498	3.8	104	0.00
10 C	Phenol	40.000	43.118	-7.8	104	0.00
11	bis(2-Chloroethyl)ether	40.000	40.520	-1.3	99	0.00
12	1,3-Dichlorobenzene	40.000	39.676	0.8	101	0.00
13 C	1,4-Dichlorobenzene	40.000	39.718	0.7	103	0.00
14	1,2-Dichlorobenzene	40.000	37.911	5.2	99	0.00
15	Benzyl Alcohol	40.000	38.792	3.0	102	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.809	8.0	96	0.00
17	2-Methylphenol	40.000	39.519	1.2	101	0.00
18	Hexachloroethane	40.000	37.141	7.1	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.527	11.2	101	0.00
20	3+4-Methylphenols	40.000	40.167	-0.4	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	38.871	2.8	103	0.00
23 S	Nitrobenzene-d5	80.000	80.494	-0.6	100	0.00
24	Nitrobenzene	40.000	37.961	5.1	103	0.00
25	Isophorone	40.000	37.996	5.0	101	0.00
26 C	2-Nitrophenol	40.000	39.046	2.4	100	0.00
27	2,4-Dimethylphenol	40.000	39.625	0.9	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.180	4.6	101	0.00
29 C	2,4-Dichlorophenol	40.000	41.201	-3.0	103	0.00
30	1,2,4-Trichlorobenzene	40.000	39.255	1.9	104	0.00
31	Naphthalene	40.000	38.789	3.0	102	0.00
32	Benzoic acid	40.000	39.316	1.7	105	0.00
33	4-Chloroaniline	40.000	39.400	1.5	105	0.00
34 C	Hexachlorobutadiene	40.000	38.202	4.5	99	0.00
35	Caprolactam	40.000	42.194	-5.5	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.783	5.5	99	0.00
37	2-Methylnaphthalene	40.000	38.481	3.8	98	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.603	6.0	97	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.947	7.6	93	0.00
41 S	2,4,6-Tribromophenol	80.000	84.091	-5.1	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.813	0.5	97	0.00
43	2,4,5-Trichlorophenol	40.000	39.650	0.9	100	0.00
44 S	2-Fluorobiphenyl	80.000	72.751	9.1	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.872	2.8	100	0.00
46	2-Chloronaphthalene	40.000	38.993	2.5	102	0.00
47	2-Nitroaniline	40.000	43.328	-8.3	109	0.00
48	Acenaphthylene	40.000	39.798	0.5	101	0.00
49	Dimethylphthalate	40.000	38.612	3.5	100	0.00
50	2,6-Dinitrotoluene	40.000	41.779	-4.4	106	0.00
51 C	Acenaphthene	40.000	41.345	-3.4	106	0.00
52	3-Nitroaniline	40.000	45.611	-14.0	110	0.00
53 P	2,4-Dinitrophenol	40.000	40.589	-1.5	109	0.00
54	Dibenzofuran	40.000	40.011	-0.0	103	0.00
55 P	4-Nitrophenol	40.000	40.769	-1.9	106	0.00
56	2,4-Dinitrotoluene	40.000	39.763	0.6	103	0.00
57	Fluorene	40.000	39.134	2.2	100	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.875	-2.2	101	0.00
59	Diethylphthalate	40.000	38.135	4.7	97	0.00
60	4-Chlorophenyl-phenylether	40.000	37.478	6.3	97	-0.01
61	4-Nitroaniline	40.000	42.137	-5.3	102	0.00
62	Azobenzene	40.000	39.459	1.4	99	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.693	3.3	100	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.377	4.1	100	0.00
66	4-Bromophenyl-phenylether	40.000	39.247	1.9	95	0.00
67	Hexachlorobenzene	40.000	37.841	5.4	95	0.00
68	Atrazine	40.000	36.677	8.3	98	0.00
69 C	Pentachlorophenol	40.000	39.347	1.6	100	-0.01
70	Phenanthrene	40.000	39.007	2.5	102	0.00
71	Anthracene	40.000	38.415	4.0	99	0.00
72	Carbazole	40.000	40.080	-0.2	100	0.00
73	Di-n-butylphthalate	40.000	34.438	13.9	89	0.00
74 C	Fluoranthene	40.000	41.405	-3.5	112	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.07
76	Benzidine	40.000	38.315	4.2	92	0.01
77	Pyrene	40.000	40.477	-1.2	107	0.02
78 S	Terphenyl-d14	80.000	73.127	8.6	97	0.01
79	Butylbenzylphthalate	40.000	36.503	8.7	89	0.03
80	Benzo(a)anthracene	40.000	38.935	2.7	101	0.07
81	3,3'-Dichlorobenzidine	40.000	39.686	0.8	101	0.07
82	Chrysene	40.000	40.574	-1.4	103	0.07
83	Bis(2-ethylhexyl)phthalate	40.000	35.078	12.3	86	0.07
84 c	Di-n-octyl phthalate	40.000	34.616	13.5	85	0.11
85	Indeno(1,2,3-cd)pyrene	40.000	36.963	7.6	88	0.15
86 I	Perylene-d12	20.000	20.000	0.0	97	0.14
87	Benzo(b)fluoranthene	40.000	44.271	-10.7	117	0.13

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88	Benzo(k)fluoranthene	40.000	33.517	16.2	78	0.13
89 C	Benzo(a)pyrene	40.000	38.706	3.2	98	0.14
90	Dibenzo(a,h)anthracene	40.000	36.836	7.9	87	0.15
91	Benzo(g,h,i)perylene	40.000	36.949	7.6	91	0.15

(#) = Out of Range

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