

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061215\
 Data File : BF079979.D
 Acq On : 13 Jun 2015 14:58
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 03:17:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 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	116	0.00
2	1,4-Dioxane	40.000	44.368	-10.9	126	0.00
3	Pyridine	40.000	50.228	-25.6#	156	0.00
4	n-Nitrosodimethylamine	40.000	40.922	-2.3	129	0.01
5 S	2-Fluorophenol	80.000	89.131	-11.4	126	0.00
6	Aniline	40.000	41.605	-4.0	114	0.00
7 S	Phenol-d6	80.000	84.557	-5.7	114	0.00
8	2-Chlorophenol	40.000	40.011	-0.0	111	0.00
9	Benzaldehyde	40.000	40.162	-0.4	124	0.00
10 C	Phenol	40.000	41.098	-2.7	111	0.00
11	bis(2-Chloroethyl)ether	40.000	38.094	4.8	102	0.00
12	1,3-Dichlorobenzene	40.000	41.741	-4.4	116	0.00
13 C	1,4-Dichlorobenzene	40.000	43.644	-9.1	123	0.00
14	1,2-Dichlorobenzene	40.000	47.014	-17.5	132	0.00
15	Benzyl Alcohol	40.000	40.079	-0.2	110	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	44.935	-12.3	124	0.00
17	2-Methylphenol	40.000	39.253	1.9	108	0.01
18	Hexachloroethane	40.000	39.577	1.1	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.952	-7.4	117	0.00
20	3+4-Methylphenols	40.000	42.374	-5.9	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	39.688	0.8	108	0.00
23 S	Nitrobenzene-d5	80.000	89.833	-12.3	123	0.00
24	Nitrobenzene	40.000	47.048	-17.6	129	0.00
25	Isophorone	40.000	38.100	4.7	103	0.00
26 C	2-Nitrophenol	40.000	49.975	-24.9#	152	0.00
27	2,4-Dimethylphenol	40.000	41.265	-3.2	118	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.114	2.2	107	0.00
29 C	2,4-Dichlorophenol	40.000	47.856	-19.6	135	0.00
30	1,2,4-Trichlorobenzene	40.000	41.848	-4.6	118	0.00
31	Naphthalene	40.000	39.486	1.3	109	0.00
32	Benzoic acid	40.000	39.814	0.5	115	0.00
33	4-Chloroaniline	40.000	52.737	-31.8#	143	0.00
34 C	Hexachlorobutadiene	40.000	45.859	-14.6	132	0.00
35	Caprolactam	40.000	41.364	-3.4	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.295	1.8	104	0.01
37	2-Methylnaphthalene	40.000	39.393	1.5	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	118	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.744	3.1	115	0.00
40 P	Hexachlorocyclopentadiene	40.000	30.882	22.8	82	0.00
41 S	2,4,6-Tribromophenol	80.000	77.167	3.5	109	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.644	-1.6	114	0.00
43	2,4,5-Trichlorophenol	40.000	39.210	2.0	110	0.01
44 S	2-Fluorobiphenyl	80.000	77.415	3.2	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.308	-5.8	126	0.00
46	2-Chloronaphthalene	40.000	37.958	5.1	113	0.00
47	2-Nitroaniline	40.000	42.620	-6.5	132	0.00
48	Acenaphthylene	40.000	37.580	6.1	110	0.00
49	Dimethylphthalate	40.000	39.902	0.2	118	0.00
50	2,6-Dinitrotoluene	40.000	38.731	3.2	113	0.00
51 C	Acenaphthene	40.000	39.087	2.3	116	0.00
52	3-Nitroaniline	40.000	41.175	-2.9	122	0.00
53 P	2,4-Dinitrophenol	40.000	43.337	-8.3	123	0.00
54	Dibenzofuran	40.000	40.235	-0.6	118	0.00
55 P	4-Nitrophenol	40.000	43.674	-9.2	131	0.00
56	2,4-Dinitrotoluene	40.000	37.900	5.3	112	0.00
57	Fluorene	40.000	38.857	2.9	109	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.468	-8.7	117	0.00
59	Diethylphthalate	40.000	37.309	6.7	106	0.00
60	4-Chlorophenyl-phenylether	40.000	38.717	3.2	114	0.00
61	4-Nitroaniline	40.000	37.646	5.9	107	0.00
62	Azobenzene	40.000	39.605	1.0	114	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	115	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	38.052	4.9	113	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.144	4.6	106	0.00
66	4-Bromophenyl-phenylether	40.000	38.926	2.7	107	-0.01
67	Hexachlorobenzene	40.000	39.033	2.4	107	-0.01
68	Atrazine	40.000	45.138	-12.8	118	-0.01
69 C	Pentachlorophenol	40.000	40.635	-1.6	121	-0.01
70	Phenanthrene	40.000	40.946	-2.4	113	-0.02
71	Anthracene	40.000	41.197	-3.0	114	-0.02
72	Carbazole	40.000	41.216	-3.0	111	-0.03
73	Di-n-butylphthalate	40.000	40.551	-1.4	110	-0.06
74 C	Fluoranthene	40.000	41.954	-4.9	113	-0.09
75 I	Chrysene-d12	20.000	20.000	0.0	115	-0.21
76	Benzidine	40.000	43.799	-9.5	129	-0.10
77	Pyrene	40.000	37.482	6.3	111	-0.11
78 S	Terphenyl-d14	80.000	75.062	6.2	111	-0.13
79	Butylbenzylphthalate	40.000	45.968	-14.9	124	-0.17
80	Benzo(a)anthracene	40.000	38.193	4.5	115	-0.19
81	3,3'-Dichlorobenzidine	40.000	40.617	-1.5	113	-0.19
82	Chrysene	40.000	40.473	-1.2	115	-0.21
83	Bis(2-ethylhexyl)phthalate	40.000	44.762	-11.9	121	-0.22
84 c	Di-n-octyl phthalate	40.000	47.372	-18.4	125	-0.25
85	Indeno(1,2,3-cd)pyrene	40.000	41.618	-4.0	123	-0.26
86 I	Perylene-d12	20.000	20.000	0.0	121	-0.25
87	Benzo(b)fluoranthene	40.000	38.745	3.1	121	-0.24

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.307	1.7	114	-0.25
89 C	Benzo(a)pyrene	40.000	38.341	4.1	116	-0.25
90	Dibenzo(a,h)anthracene	40.000	39.176	2.1	123	-0.26
91	Benzo(g,h,i)perylene	40.000	38.971	2.6	122	-0.26

(#) = Out of Range

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