

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
 Data File : BF082295.D
 Acq On : 15 Oct 2015 8:12
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 16 01:05:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 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	112	-0.01
2	1,4-Dioxane	40.000	34.810	13.0	104	-0.06
3	Pyridine	40.000	39.791	0.5	113	-0.06
4	n-Nitrosodimethylamine	40.000	38.489	3.8	104	-0.06
5 S	2-Fluorophenol	80.000	76.510	4.4	103	-0.01
6	Aniline	40.000	40.312	-0.8	109	-0.01
7 S	Phenol-d6	80.000	75.969	5.0	103	-0.01
8	2-Chlorophenol	40.000	36.330	9.2	104	-0.02
9	Benzaldehyde	40.000	42.440	-6.1	110	-0.01
10 C	Phenol	40.000	36.007	10.0	94	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.873	7.8	102	-0.01
12	1,3-Dichlorobenzene	40.000	39.011	2.5	110	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.365	4.1	107	-0.01
14	1,2-Dichlorobenzene	40.000	34.688	13.3	106	-0.01
15	Benzyl Alcohol	40.000	39.880	0.3	108	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.625	10.9	107	-0.01
17	2-Methylphenol	40.000	39.521	1.2	112	0.00
18	Hexachloroethane	40.000	38.967	2.6	112	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.862	5.3	110	-0.01
20	3+4-Methylphenols	40.000	36.513	8.7	105	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	109	-0.01
22	Acetophenone	40.000	39.252	1.9	109	-0.01
23 S	Nitrobenzene-d5	80.000	81.648	-2.1	109	-0.01
24	Nitrobenzene	40.000	35.950	10.1	108	-0.01
25	Isophorone	40.000	38.735	3.2	109	-0.01
26 C	2-Nitrophenol	40.000	44.386	-11.0	109	-0.01
27	2,4-Dimethylphenol	40.000	41.252	-3.1	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.773	-4.4	107	-0.01
29 C	2,4-Dichlorophenol	40.000	40.013	-0.0	102	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.211	2.0	108	-0.01
31	Naphthalene	40.000	36.696	8.3	104	-0.01
32	Benzoic acid	40.000	26.869	32.8#	75	-0.01
33	4-Chloroaniline	40.000	40.673	-1.7	106	-0.01
34 C	Hexachlorobutadiene	40.000	39.970	0.1	111	-0.01
35	Caprolactam	40.000	38.700	3.2	100	-0.01
36 C	4-Chloro-3-methylphenol	40.000	43.551	-8.9	120	0.00
37	2-Methylnaphthalene	40.000	41.806	-4.5	113	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.447	6.4	105	-0.01
40 P	Hexachlorocyclopentadiene	40.000	30.184	24.5	75	-0.01
41 S	2,4,6-Tribromophenol	80.000	87.559	-9.4	123	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.975	-2.4	116	0.00
43	2,4,5-Trichlorophenol	40.000	37.300	6.8	101	-0.01
44 S	2-Fluorobiphenyl	80.000	81.794	-2.2	103	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.768	-1.9	118	0.00
46	2-Chloronaphthalene	40.000	40.928	-2.3	112	-0.01
47	2-Nitroaniline	40.000	44.372	-10.9	121	0.00
48	Acenaphthylene	40.000	36.818	8.0	100	-0.01
49	Dimethylphthalate	40.000	40.745	-1.9	122	0.00
50	2,6-Dinitrotoluene	40.000	37.709	5.7	96	-0.01
51 C	Acenaphthene	40.000	37.651	5.9	100	-0.01
52	3-Nitroaniline	40.000	38.469	3.8	101	-0.01
53 P	2,4-Dinitrophenol	40.000	31.857	20.4	79	-0.01
54	Dibenzofuran	40.000	36.778	8.1	98	-0.01
55 P	4-Nitrophenol	40.000	43.765	-9.4	108	0.00
56	2,4-Dinitrotoluene	40.000	42.288	-5.7	110	-0.01
57	Fluorene	40.000	36.754	8.1	100	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.728	-6.8	123	0.00
59	Diethylphthalate	40.000	42.289	-5.7	117	0.00
60	4-Chlorophenyl-phenylether	40.000	42.263	-5.7	119	0.00
61	4-Nitroaniline	40.000	41.488	-3.7	105	-0.01
62	Azobenzene	40.000	39.629	0.9	112	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	35.181	12.0	88	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.726	5.7	106	-0.01
66	4-Bromophenyl-phenylether	40.000	39.665	0.8	113	0.00
67	Hexachlorobenzene	40.000	37.099	7.3	103	-0.01
68	Atrazine	40.000	41.927	-4.8	128	0.00
69 C	Pentachlorophenol	40.000	40.455	-1.1	101	-0.01
70	Phenanthrene	40.000	40.230	-0.6	119	0.00
71	Anthracene	40.000	37.782	5.5	101	-0.01
72	Carbazole	40.000	36.469	8.8	104	0.00
73	Di-n-butylphthalate	40.000	41.680	-4.2	117	0.00
74 C	Fluoranthene	40.000	37.425	6.4	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	89	0.08
76	Benzidine	40.000	45.122	-12.8	98	0.00
77	Pyrene	40.000	42.992	-7.5	100	0.00
78 S	Terphenyl-d14	80.000	91.898	-14.9	104	0.01
79	Butylbenzylphthalate	40.000	48.676	-21.7	115	0.03
80	Benzo(a)anthracene	40.000	38.949	2.6	90	0.07
81	3,3'-Dichlorobenzidine	40.000	40.433	-1.1	92	0.07
82	Chrysene	40.000	37.398	6.5	95	0.08
83	Bis(2-ethylhexyl)phthalate	40.000	43.430	-8.6	97	0.08
84 c	Di-n-octyl phthalate	40.000	37.896	5.3	90	0.17
85	Indeno(1,2,3-cd)pyrene	40.000	46.698	-16.7	116	0.25
86 I	Perylene-d12	20.000	20.000	0.0	94	0.22
87	Benzo(b)fluoranthene	40.000	37.641	5.9	80	0.21

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.533	11.2	100	0.19
89 C	Benzo(a)pyrene	40.000	37.575	6.1	92	0.21
90	Dibenzo(a,h)anthracene	40.000	47.685	-19.2	118	0.25
91	Benzo(a,h,i)perylene	40.000	49.409	-23.5	127	0.26

(#) = Out of Range

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