

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
 Data File : BF083752.D
 Acq On : 14 Dec 2015 2:18
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 14 03:54:08 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 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	89	0.00
2	1,4-Dioxane	40.000	41.299	-3.2	85	-0.02
3	Pyridine	40.000	44.043	-10.1	88	-0.01
4	n-Nitrosodimethylamine	40.000	41.737	-4.3	85	-0.01
5 S	2-Fluorophenol	80.000	82.120	-2.7	89	-0.01
6	Aniline	40.000	42.378	-5.9	88	0.00
7 S	Phenol-d6	80.000	81.406	-1.8	86	0.00
8	2-Chlorophenol	40.000	43.586	-9.0	86	0.00
9	Benzaldehyde	40.000	42.156	-5.4	84	0.00
10 C	Phenol	40.000	42.637	-6.6	89	0.00
11	bis(2-Chloroethyl)ether	40.000	38.115	4.7	85	-0.01
12	1,3-Dichlorobenzene	40.000	43.522	-8.8	88	0.00
13 C	1,4-Dichlorobenzene	40.000	40.361	-0.9	87	-0.01
14	1,2-Dichlorobenzene	40.000	44.649	-11.6	88	-0.01
15	Benzyl Alcohol	40.000	43.468	-8.7	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.792	-2.0	86	-0.01
17	2-Methylphenol	40.000	42.388	-6.0	86	0.00
18	Hexachloroethane	40.000	41.552	-3.9	87	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.228	4.4	87	-0.01
20	3+4-Methylphenols	40.000	39.740	0.6	86	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	86	-0.01
22	Acetophenone	40.000	42.328	-5.8	84	0.00
23 S	Nitrobenzene-d5	80.000	85.725	-7.2	86	0.00
24	Nitrobenzene	40.000	41.795	-4.5	86	0.00
25	Isophorone	40.000	41.542	-3.9	83	0.00
26 C	2-Nitrophenol	40.000	41.966	-4.9	88	-0.01
27	2,4-Dimethylphenol	40.000	42.805	-7.0	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.144	-0.4	84	-0.01
29 C	2,4-Dichlorophenol	40.000	40.277	-0.7	83	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.935	-4.8	87	-0.01
31	Naphthalene	40.000	41.553	-3.9	86	-0.01
32	Benzoic acid	40.000	40.630	-1.6	82	0.00
33	4-Chloroaniline	40.000	44.913	-12.3	84	0.00
34 C	Hexachlorobutadiene	40.000	43.920	-9.8	88	-0.01
35	Caprolactam	40.000	43.131	-7.8	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.842	-9.6	83	0.00
37	2-Methylnaphthalene	40.000	41.420	-3.6	86	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.859	-4.6	86	-0.01
40 P	Hexachlorocyclopentadiene	40.000	44.497	-11.2	81	0.00
41 S	2,4,6-Tribromophenol	80.000	81.303	-1.6	83	-0.01
42 C	2,4,6-Trichlorophenol	40.000	43.047	-7.6	85	0.00
43	2,4,5-Trichlorophenol	40.000	46.505	-16.3	84	0.00
44 S	2-Fluorobiphenyl	80.000	88.127	-10.2	86	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.812	-7.0	86	-0.01
46	2-Chloronaphthalene	40.000	42.784	-7.0	87	-0.01
47	2-Nitroaniline	40.000	46.832	-17.1	80	0.00
48	Acenaphthylene	40.000	42.757	-6.9	86	-0.01
49	Dimethylphthalate	40.000	40.582	-1.5	83	-0.01
50	2,6-Dinitrotoluene	40.000	42.344	-5.9	84	-0.01
51 C	Acenaphthene	40.000	42.360	-5.9	84	0.00
52	3-Nitroaniline	40.000	43.866	-9.7	77	0.00
53 P	2,4-Dinitrophenol	40.000	34.628	13.4	71	0.00
54	Dibenzofuran	40.000	40.298	-0.7	83	-0.01
55 P	4-Nitrophenol	40.000	47.543	-18.9	78	0.00
56	2,4-Dinitrotoluene	40.000	42.053	-5.1	83	-0.01
57	Fluorene	40.000	38.919	2.7	83	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.163	-5.4	84	0.00
59	Diethylphthalate	40.000	41.312	-3.3	80	-0.01
60	4-Chlorophenyl-phenylether	40.000	44.470	-11.2	83	0.00
61	4-Nitroaniline	40.000	43.781	-9.5	86	0.00
62	Azobenzene	40.000	43.386	-8.5	82	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	79	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	43.059	-7.6	71	0.00
65 c	n-Nitrosodiphenylamine	40.000	46.442	-16.1	83	0.00
66	4-Bromophenyl-phenylether	40.000	42.924	-7.3	82	-0.01
67	Hexachlorobenzene	40.000	42.933	-7.3	84	-0.01
68	Atrazine	40.000	47.448	-18.6	79	0.00
69 C	Pentachlorophenol	40.000	42.598	-6.5	74	0.00
70	Phenanthrene	40.000	42.218	-5.5	83	-0.01
71	Anthracene	40.000	43.641	-9.1	80	0.00
72	Carbazole	40.000	43.471	-8.7	78	0.00
73	Di-n-butylphthalate	40.000	41.196	-3.0	82	-0.01
74 C	Fluoranthene	40.000	41.383	-3.5	75	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	81	-0.01
76	Benzidine	40.000	49.593	-24.0	80	0.00
77	Pyrene	40.000	39.821	0.4	76	-0.01
78 S	Terphenyl-d14	80.000	76.824	4.0	78	-0.01
79	Butylbenzylphthalate	40.000	42.613	-6.5	73	-0.01
80	Benzo(a)anthracene	40.000	41.282	-3.2	79	-0.01
81	3,3'-Dichlorobenzidine	40.000	45.095	-12.7	82	0.00
82	Chrysene	40.000	42.333	-5.8	81	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.974	-9.9	79	-0.01
84 c	Di-n-octyl phthalate	40.000	48.661	-21.7#	89	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	51.524	-28.8#	102	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	102	-0.01
87	Benzo(b)fluoranthene	40.000	37.545	6.1	92	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.485	-16.2	97	-0.01
89 C	Benzo(a)pyrene	40.000	42.830	-7.1	100	-0.01
90	Dibenzo(a,h)anthracene	40.000	44.658	-11.6	102	-0.01
91	Benzo(a,h,i)perylene	40.000	43.797	-9.5	100	-0.02

(#) = Out of Range

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