

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086268.D
 Acq On : 16 Apr 2016 16:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 18 05:42:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 15:56:31 2016
 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	93	0.00
2	1,4-Dioxane	40.000	37.873	5.3	91	-0.01
3	Pyridine	40.000	37.075	7.3	83	-0.01
4	n-Nitrosodimethylamine	40.000	39.294	1.8	93	-0.01
5 S	2-Fluorophenol	80.000	72.069	9.9	92	0.00
6	Aniline	40.000	38.506	3.7	91	0.00
7 S	Phenol-d6	80.000	76.919	3.9	92	0.00
8	2-Chlorophenol	40.000	38.696	3.3	94	0.01
9	Benzaldehyde	40.000	39.424	1.4	89	0.00
10 C	Phenol	40.000	41.492	-3.7	92	0.00
11	bis(2-Chloroethyl)ether	40.000	37.278	6.8	91	0.00
12	1,3-Dichlorobenzene	40.000	37.472	6.3	94	0.00
13 C	1,4-Dichlorobenzene	40.000	37.868	5.3	92	0.00
14	1,2-Dichlorobenzene	40.000	41.698	-4.2	95	0.00
15	Benzyl Alcohol	40.000	40.909	-2.3	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.344	1.6	91	0.00
17	2-Methylphenol	40.000	40.748	-1.9	95	0.01
18	Hexachloroethane	40.000	40.246	-0.6	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.428	16.4	90	0.00
20	3+4-Methylphenols	40.000	35.495	11.3	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	43.677	-9.2	92	0.00
23 S	Nitrobenzene-d5	80.000	77.505	3.1	93	0.00
24	Nitrobenzene	40.000	43.346	-8.4	93	0.00
25	Isophorone	40.000	39.526	1.2	94	0.00
26 C	2-Nitrophenol	40.000	42.273	-5.7	96	0.00
27	2,4-Dimethylphenol	40.000	40.691	-1.7	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.459	8.9	91	0.00
29 C	2,4-Dichlorophenol	40.000	39.505	1.2	94	0.00
30	1,2,4-Trichlorobenzene	40.000	39.676	0.8	96	0.00
31	Naphthalene	40.000	39.250	1.9	93	0.00
32	Benzoic acid	40.000	42.025	-5.1	93	0.00
33	4-Chloroaniline	40.000	37.614	6.0	94	0.00
34 C	Hexachlorobutadiene	40.000	42.029	-5.1	97	0.00
35	Caprolactam	40.000	40.797	-2.0	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.376	1.6	88	0.00
37	2-Methylnaphthalene	40.000	40.278	-0.7	92	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.327	-13.3	98	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.503	6.2	88	0.00
41 S	2,4,6-Tribromophenol	80.000	79.177	1.0	94	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.823	0.4	94	0.00
43	2,4,5-Trichlorophenol	40.000	42.814	-7.0	96	0.00
44 S	2-Fluorobiphenyl	80.000	81.329	-1.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.506	6.2	92	0.00
46	2-Chloronaphthalene	40.000	38.577	3.6	93	0.00
47	2-Nitroaniline	40.000	37.580	6.1	89	0.00
48	Acenaphthylene	40.000	42.402	-6.0	93	0.00
49	Dimethylphthalate	40.000	40.260	-0.6	92	0.00
50	2,6-Dinitrotoluene	40.000	42.343	-5.9	91	0.00
51 C	Acenaphthene	40.000	42.796	-7.0	95	0.00
52	3-Nitroaniline	40.000	35.307	11.7	91	0.00
53 P	2,4-Dinitrophenol	40.000	40.424	-1.1	85	0.00
54	Dibenzofuran	40.000	42.284	-5.7	94	0.00
55 P	4-Nitrophenol	40.000	34.487	13.8	81	0.00
56	2,4-Dinitrotoluene	40.000	41.818	-4.5	91	0.00
57	Fluorene	40.000	40.985	-2.5	91	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.612	3.5	92	0.00
59	Diethylphthalate	40.000	39.328	1.7	96	0.00
60	4-Chlorophenyl-phenylether	40.000	45.684	-14.2	99	0.00
61	4-Nitroaniline	40.000	41.443	-3.6	87	0.00
62	Azobenzene	40.000	41.341	-3.4	93	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.224	-15.6	94	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.465	1.3	93	0.00
66	4-Bromophenyl-phenylether	40.000	43.815	-9.5	97	0.00
67	Hexachlorobenzene	40.000	40.190	-0.5	91	0.00
68	Atrazine	40.000	38.777	3.1	88	0.00
69 C	Pentachlorophenol	40.000	44.106	-10.3	89	0.00
70	Phenanthrene	40.000	40.239	-0.6	88	0.00
71	Anthracene	40.000	45.780	-14.5	95	0.00
72	Carbazole	40.000	37.684	5.8	87	0.00
73	Di-n-butylphthalate	40.000	40.255	-0.6	93	0.00
74 C	Fluoranthene	40.000	40.878	-2.2	86	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	69	0.00
76	Benzidine	40.000	47.759	-19.4	74	0.00
77	Pyrene	40.000	42.227	-5.6	85	0.00
78 S	Terphenyl-d14	80.000	88.830	-11.0	89	0.00
79	Butylbenzylphthalate	40.000	46.365	-15.9	74	0.00
80	Benzo(a)anthracene	40.000	38.928	2.7	76	0.00
81	3,3'-Dichlorobenzidine	40.000	46.224	-15.6	84	0.00
82	Chrysene	40.000	41.074	-2.7	78	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.500	-11.3	78	0.00
84 c	Di-n-octyl phthalate	40.000	42.472	-6.2	69	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	61.615	-54.0#	113	0.00
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Benzo(b)fluoranthene	40.000	34.434	13.9	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.179	4.6	82	0.00
89 C	Benzo(a)pyrene	40.000	40.238	-0.6	92	0.00
90	Dibenzo(a,h)anthracene	40.000	47.710	-19.3	112	0.01
91	Benzo(a,h,i)perylene	40.000	48.079	-20.2	114	0.00

(#) = Out of Range

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