

Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
 Data File : BF088864.D
 Acq On : 9 Jul 2016 11:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 04:57:41 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 18:51:20 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	75	-0.01
2	1,4-Dioxane	40.000	36.323	9.2	70	0.00
3	Pyridine	40.000	34.560	13.6	67	-0.01
4	n-Nitrosodimethylamine	40.000	34.344	14.1	67	0.00
5 S	2-Fluorophenol	80.000	83.772	-4.7	78	-0.01
6	Aniline	40.000	36.179	9.6	68	-0.01
7 S	Phenol-d6	80.000	75.804	5.2	74	-0.01
8	2-Chlorophenol	40.000	42.067	-5.2	85	0.00
9	Benzaldehyde	40.000	32.033	19.9	65	-0.01
10 C	Phenol	40.000	33.474	16.3	63	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.940	0.2	80	-0.01
12	1,3-Dichlorobenzene	40.000	38.812	3.0	80	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.001	-5.0	84	-0.01
14	1,2-Dichlorobenzene	40.000	39.491	1.3	83	0.00
15	Benzyl Alcohol	40.000	38.073	4.8	70	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	32.306	19.2	62	0.00
17	2-Methylphenol	40.000	41.202	-3.0	78	0.00
18	Hexachloroethane	40.000	39.360	1.6	76	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.411	14.0	75	-0.01
20	3+4-Methylphenols	40.000	42.099	-5.2	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	-0.01
22	Acetophenone	40.000	37.639	5.9	75	-0.01
23 S	Nitrobenzene-d5	80.000	72.385	9.5	74	-0.01
24	Nitrobenzene	40.000	39.247	1.9	80	-0.01
25	Isophorone	40.000	36.691	8.3	75	-0.01
26 C	2-Nitrophenol	40.000	45.565	-13.9	96	0.00
27	2,4-Dimethylphenol	40.000	40.612	-1.5	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.517	8.7	77	-0.01
29 C	2,4-Dichlorophenol	40.000	42.166	-5.4	87	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.277	-0.7	79	-0.01
31	Naphthalene	40.000	41.632	-4.1	81	-0.01
32	Benzoic acid	40.000	37.952	5.1	75	0.00
33	4-Chloroaniline	40.000	38.086	4.8	75	-0.01
34 C	Hexachlorobutadiene	40.000	44.426	-11.1	87	0.00
35	Caprolactam	40.000	36.696	8.3	69	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.700	5.7	75	-0.01
37	2-Methylnaphthalene	40.000	36.040	9.9	80	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	43.806	-9.5	85	-0.01
40 P	Hexachlorocyclopentadiene	40.000	37.337	6.7	75	-0.01
41 S	2,4,6-Tribromophenol	80.000	97.132	-21.4	93	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.589	1.0	86	0.00
43	2,4,5-Trichlorophenol	40.000	38.876	2.8	75	-0.01
44 S	2-Fluorobiphenyl	80.000	83.492	-4.4	92	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.998	-2.5	80	-0.01
46	2-Chloronaphthalene	40.000	42.244	-5.6	82	-0.01
47	2-Nitroaniline	40.000	34.172	14.6	61	-0.01
48	Acenaphthylene	40.000	40.730	-1.8	81	-0.01
49	Dimethylphthalate	40.000	41.347	-3.4	90	-0.01
50	2,6-Dinitrotoluene	40.000	44.858	-12.1	96	-0.01
51 C	Acenaphthene	40.000	40.465	-1.2	85	-0.01
52	3-Nitroaniline	40.000	42.145	-5.4	74	0.00
53 P	2,4-Dinitrophenol	40.000	47.430	-18.6	97	0.00
54	Dibenzofuran	40.000	40.399	-1.0	81	-0.01
55 P	4-Nitrophenol	40.000	43.226	-8.1	78	0.00
56	2,4-Dinitrotoluene	40.000	44.075	-10.2	93	0.00
57	Fluorene	40.000	46.458	-16.1	89	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.530	1.2	77	-0.01
59	Diethylphthalate	40.000	44.241	-10.6	89	0.00
60	4-Chlorophenyl-phenylether	40.000	39.183	2.0	85	-0.01
61	4-Nitroaniline	40.000	40.205	-0.5	87	0.00
62	Azobenzene	40.000	35.941	10.1	75	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	51.328	-28.3#	96	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.525	-1.3	81	-0.01
66	4-Bromophenyl-phenylether	40.000	42.629	-6.6	90	-0.01
67	Hexachlorobenzene	40.000	44.013	-10.0	91	0.00
68	Atrazine	40.000	34.497	13.8	68	-0.01
69 C	Pentachlorophenol	40.000	38.994	2.5	76	-0.01
70	Phenanthrene	40.000	35.894	10.3	78	-0.01
71	Anthracene	40.000	43.155	-7.9	89	0.00
72	Carbazole	40.000	37.632	5.9	87	-0.01
73	Di-n-butylphthalate	40.000	38.528	3.7	84	-0.01
74 C	Fluoranthene	40.000	43.922	-9.8	87	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	88	-0.01
76	Benzidine	40.000	41.335	-3.3	88	0.00
77	Pyrene	40.000	39.260	1.9	82	0.00
78 S	Terphenyl-d14	80.000	82.414	-3.0	92	0.00
79	Butylbenzylphthalate	40.000	36.045	9.9	80	-0.01
80	Benzo(a)anthracene	40.000	40.215	-0.5	88	0.00
81	3,3'-Dichlorobenzidine	40.000	34.866	12.8	79	-0.01
82	Chrysene	40.000	31.687	20.8	70	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.685	-9.2	91	0.00
84 c	Di-n-octyl phthalate	40.000	42.306	-5.8	89	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.189	2.0	90	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	84	-0.01
87	Benzo(b)fluoranthene	40.000	41.194	-3.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.443	11.4	75	-0.01
89 C	Benzo(a)pyrene	40.000	39.155	2.1	82	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.883	-4.7	90	-0.01
91	Benzo(a,h,i)perylene	40.000	40.135	-0.3	86	-0.01

(#) = Out of Range

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