

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
 Data File : BF087947.D
 Acq On : 12 Jun 2016 14:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 03:11:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 02:17:28 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	92	0.01
2	1,4-Dioxane	40.000	39.204	2.0	92	0.02
3	Pyridine	40.000	42.374	-5.9	95	0.02
4	n-Nitrosodimethylamine	40.000	40.371	-0.9	93	0.03
5 S	2-Fluorophenol	80.000	79.658	0.4	93	0.00
6	Aniline	40.000	40.574	-1.4	94	0.01
7 S	Phenol-d6	80.000	84.938	-6.2	102	0.01
8	2-Chlorophenol	40.000	37.815	5.5	89	0.00
9	Benzaldehyde	40.000	36.059	9.9	88	0.01
10 C	Phenol	40.000	49.307	-23.3#	118	0.01
11	bis(2-Chloroethyl)ether	40.000	41.418	-3.5	102	0.01
12	1,3-Dichlorobenzene	40.000	39.328	1.7	91	0.01
13 C	1,4-Dichlorobenzene	40.000	40.833	-2.1	98	0.01
14	1,2-Dichlorobenzene	40.000	36.567	8.6	83	0.00
15	Benzyl Alcohol	40.000	35.174	12.1	78	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.976	2.6	89	0.00
17	2-Methylphenol	40.000	40.605	-1.5	91	0.00
18	Hexachloroethane	40.000	38.103	4.7	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.568	-6.4	106	0.01
20	3+4-Methylphenols	40.000	35.198	12.0	87	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.01
22	Acetophenone	40.000	38.444	3.9	93	0.01
23 S	Nitrobenzene-d5	80.000	76.050	4.9	88	0.01
24	Nitrobenzene	40.000	44.539	-11.3	114	0.01
25	Isophorone	40.000	39.031	2.4	90	0.01
26 C	2-Nitrophenol	40.000	43.659	-9.1	90	0.01
27	2,4-Dimethylphenol	40.000	38.956	2.6	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.926	-7.3	99	0.01
29 C	2,4-Dichlorophenol	40.000	42.977	-7.4	99	0.01
30	1,2,4-Trichlorobenzene	40.000	37.101	7.2	90	0.01
31	Naphthalene	40.000	36.507	8.7	91	0.01
32	Benzoic acid	40.000	41.292	-3.2	84	0.01
33	4-Chloroaniline	40.000	41.880	-4.7	92	0.01
34 C	Hexachlorobutadiene	40.000	39.242	1.9	89	0.01
35	Caprolactam	40.000	40.976	-2.4	88	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.655	3.4	93	0.01
37	2-Methylnaphthalene	40.000	40.749	-1.9	91	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	35.517	11.2	91	0.01
40 P	Hexachlorocyclopentadiene	40.000	32.497	18.8	75	0.01
41 S	2,4,6-Tribromophenol	80.000	68.982	13.8	79	0.01
42 C	2,4,6-Trichlorophenol	40.000	38.850	2.9	89	0.01
43	2,4,5-Trichlorophenol	40.000	37.244	6.9	90	0.01
44 S	2-Fluorobiphenyl	80.000	77.312	3.4	93	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.776	8.1	89	0.00
46	2-Chloronaphthalene	40.000	35.149	12.1	88	0.00
47	2-Nitroaniline	40.000	42.210	-5.5	91	0.01
48	Acenaphthylene	40.000	37.796	5.5	90	0.01
49	Dimethylphthalate	40.000	35.246	11.9	91	0.01
50	2,6-Dinitrotoluene	40.000	34.172	14.6	88	0.01
51 C	Acenaphthene	40.000	38.537	3.7	90	0.01
52	3-Nitroaniline	40.000	39.629	0.9	89	0.01
53 P	2,4-Dinitrophenol	40.000	36.579	8.6	78	0.01
54	Dibenzofuran	40.000	39.538	1.2	91	0.01
55 P	4-Nitrophenol	40.000	36.752	8.1	75	0.01
56	2,4-Dinitrotoluene	40.000	35.864	10.3	90	0.00
57	Fluorene	40.000	38.554	3.6	89	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.207	2.0	86	0.01
59	Diethylphthalate	40.000	35.931	10.2	88	0.01
60	4-Chlorophenyl-phenylether	40.000	34.298	14.3	87	0.01
61	4-Nitroaniline	40.000	41.084	-2.7	88	0.00
62	Azobenzene	40.000	38.881	2.8	90	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.085	2.3	78	0.01
65 c	n-Nitrosodiphenylamine	40.000	39.318	1.7	88	0.01
66	4-Bromophenyl-phenylether	40.000	39.443	1.4	87	0.01
67	Hexachlorobenzene	40.000	35.203	12.0	87	0.01
68	Atrazine	40.000	41.815	-4.5	87	0.01
69 C	Pentachlorophenol	40.000	39.361	1.6	80	0.01
70	Phenanthrene	40.000	36.144	9.6	92	0.00
71	Anthracene	40.000	41.257	-3.1	90	0.01
72	Carbazole	40.000	39.455	1.4	99	0.00
73	Di-n-butylphthalate	40.000	37.207	7.0	84	0.01
74 C	Fluoranthene	40.000	38.850	2.9	87	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	86	0.01
76	Benzidine	40.000	43.812	-9.5	94	0.01
77	Pyrene	40.000	40.572	-1.4	88	0.01
78 S	Terphenyl-d14	80.000	71.364	10.8	80	0.01
79	Butylbenzylphthalate	40.000	43.994	-10.0	91	0.01
80	Benzo(a)anthracene	40.000	36.866	7.8	86	0.01
81	3,3'-Dichlorobenzidine	40.000	45.613	-14.0	92	0.01
82	Chrysene	40.000	40.170	-0.4	92	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.757	-4.4	92	0.01
84 c	Di-n-octyl phthalate	40.000	43.146	-7.9	94	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.583	-1.5	88	0.02
86 I	Perylene-d12	20.000	20.000	0.0	96	0.01
87	Benzo(b)fluoranthene	40.000	32.650	18.4	73	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.928	-7.3	126	0.02
89 C	Benzo(a)pyrene	40.000	38.214	4.5	90	0.01
90	Dibenzo(a,h)anthracene	40.000	36.706	8.2	87	0.02
91	Benzo(a,h,i)perylene	40.000	34.316	14.2	81	0.02

(#) = Out of Range

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