

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072116\
 Data File : BF089162.D
 Acq On : 21 Jul 2016 6:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 21 07:45:29 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 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	95	0.00
2	1,4-Dioxane	40.000	37.760	5.6	90	0.00
3	Pyridine	40.000	39.554	1.1	96	0.00
4	n-Nitrosodimethylamine	40.000	38.131	4.7	90	0.00
5 S	2-Fluorophenol	80.000	78.460	1.9	95	0.00
6	Aniline	40.000	36.997	7.5	92	-0.01
7 S	Phenol-d6	80.000	77.635	3.0	95	-0.01
8	2-Chlorophenol	40.000	40.376	-0.9	100	-0.01
9	Benzaldehyde	40.000	37.813	5.5	92	0.00
10 C	Phenol	40.000	40.196	-0.5	95	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.951	-2.4	97	0.00
12	1,3-Dichlorobenzene	40.000	38.301	4.2	98	0.00
13 C	1,4-Dichlorobenzene	40.000	40.713	-1.8	103	0.00
14	1,2-Dichlorobenzene	40.000	38.861	2.8	91	0.00
15	Benzyl Alcohol	40.000	37.322	6.7	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.166	4.6	93	0.00
17	2-Methylphenol	40.000	37.958	5.1	92	-0.01
18	Hexachloroethane	40.000	39.201	2.0	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.645	5.9	88	-0.01
20	3+4-Methylphenols	40.000	38.201	4.5	90	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	38.397	4.0	94	0.00
23 S	Nitrobenzene-d5	80.000	77.343	3.3	99	0.00
24	Nitrobenzene	40.000	38.336	4.2	92	0.00
25	Isophorone	40.000	37.901	5.2	96	0.00
26 C	2-Nitrophenol	40.000	37.961	5.1	99	0.00
27	2,4-Dimethylphenol	40.000	37.890	5.3	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.130	-0.3	94	0.00
29 C	2,4-Dichlorophenol	40.000	39.525	1.2	99	0.00
30	1,2,4-Trichlorobenzene	40.000	37.917	5.2	94	-0.01
31	Naphthalene	40.000	38.121	4.7	101	0.00
32	Benzoic acid	40.000	33.736	15.7	81	-0.01
33	4-Chloroaniline	40.000	38.056	4.9	95	-0.01
34 C	Hexachlorobutadiene	40.000	39.225	1.9	97	0.00
35	Caprolactam	40.000	39.126	2.2	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.607	1.0	101	0.00
37	2-Methylnaphthalene	40.000	36.685	8.3	90	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.180	7.1	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.990	10.0	90	0.00
41 S	2,4,6-Tribromophenol	80.000	79.238	1.0	102	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.170	9.6	87	0.00
43	2,4,5-Trichlorophenol	40.000	40.084	-0.2	97	-0.01
44 S	2-Fluorobiphenyl	80.000	79.573	0.5	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.172	7.1	100	0.00
46	2-Chloronaphthalene	40.000	38.771	3.1	101	0.00
47	2-Nitroaniline	40.000	36.972	7.6	97	0.00
48	Acenaphthylene	40.000	40.067	-0.2	104	0.00
49	Dimethylphthalate	40.000	36.310	9.2	86	-0.01
50	2,6-Dinitrotoluene	40.000	36.798	8.0	85	0.00
51 C	Acenaphthene	40.000	39.628	0.9	101	0.00
52	3-Nitroaniline	40.000	36.670	8.3	85	-0.01
53 P	2,4-Dinitrophenol	40.000	31.788	20.5	74	0.00
54	Dibenzofuran	40.000	39.897	0.3	101	0.00
55 P	4-Nitrophenol	40.000	33.104	17.2	75	0.00
56	2,4-Dinitrotoluene	40.000	39.490	1.3	98	0.00
57	Fluorene	40.000	38.639	3.4	88	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.918	-4.8	99	0.00
59	Diethylphthalate	40.000	39.017	2.5	100	0.00
60	4-Chlorophenyl-phenylether	40.000	34.725	13.2	89	-0.01
61	4-Nitroaniline	40.000	39.670	0.8	100	0.00
62	Azobenzene	40.000	37.344	6.6	99	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.191	7.0	80	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.073	-2.7	100	0.00
66	4-Bromophenyl-phenylether	40.000	41.703	-4.3	96	0.00
67	Hexachlorobenzene	40.000	38.235	4.4	93	-0.01
68	Atrazine	40.000	39.016	2.5	89	0.00
69 C	Pentachlorophenol	40.000	36.766	8.1	80	0.00
70	Phenanthrene	40.000	41.866	-4.7	103	0.00
71	Anthracene	40.000	39.011	2.5	88	-0.01
72	Carbazole	40.000	39.734	0.7	86	-0.01
73	Di-n-butylphthalate	40.000	39.296	1.8	98	0.00
74 C	Fluoranthene	40.000	42.023	-5.1	105	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
76	Benzidine	40.000	35.401	11.5	85	0.00
77	Pyrene	40.000	39.779	0.6	94	0.00
78 S	Terphenyl-d14	80.000	75.224	6.0	100	0.00
79	Butylbenzylphthalate	40.000	40.996	-2.5	97	0.00
80	Benzo(a)anthracene	40.000	38.154	4.6	94	0.00
81	3,3'-Dichlorobenzidine	40.000	38.300	4.3	83	0.00
82	Chrysene	40.000	33.632	15.9	78	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.911	2.7	97	0.00
84 c	Di-n-octyl phthalate	40.000	37.118	7.2	91	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.884	5.3	91	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	83	-0.01
87	Benzo(b)fluoranthene	40.000	35.678	10.8	65	0.00

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88	Benzo(k)fluoranthene	40.000	45.171	-12.9	113	-0.01
89 C	Benzo(a)pyrene	40.000	40.654	-1.6	88	0.00
90	Dibenzo(a,h)anthracene	40.000	42.975	-7.4	91	-0.01
91	Benzo(a,h,i)perylene	40.000	42.654	-6.6	91	-0.01

(#) = Out of Range

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