

Data Path : Z:\HPCHEM1\BNA_F\Data\BF072316\
 Data File : BF089220.D
 Acq On : 23 Jul 2016 6:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 25 04:28:50 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	91	0.01
2	1,4-Dioxane	40.000	37.388	6.5	85	0.01
3	Pyridine	40.000	37.401	6.5	87	0.01
4	n-Nitrosodimethylamine	40.000	33.094	17.3	75	0.00
5 S	2-Fluorophenol	80.000	75.493	5.6	87	0.01
6	Aniline	40.000	35.807	10.5	85	0.02
7 S	Phenol-d6	80.000	76.242	4.7	89	0.01
8	2-Chlorophenol	40.000	40.087	-0.2	95	0.01
9	Benzaldehyde	40.000	32.151	19.6	78	0.01
10 C	Phenol	40.000	39.652	0.9	90	0.01
11	bis(2-Chloroethyl)ether	40.000	40.287	-0.7	91	0.01
12	1,3-Dichlorobenzene	40.000	36.915	7.7	91	0.01
13 C	1,4-Dichlorobenzene	40.000	39.787	0.5	97	0.01
14	1,2-Dichlorobenzene	40.000	41.451	-3.6	93	0.01
15	Benzyl Alcohol	40.000	34.408	14.0	77	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.821	0.4	93	0.01
17	2-Methylphenol	40.000	36.369	9.1	84	0.01
18	Hexachloroethane	40.000	39.140	2.1	94	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.353	4.1	85	0.01
20	3+4-Methylphenols	40.000	36.724	8.2	83	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.02
22	Acetophenone	40.000	40.156	-0.4	90	0.01
23 S	Nitrobenzene-d5	80.000	77.913	2.6	92	0.01
24	Nitrobenzene	40.000	39.736	0.7	88	0.01
25	Isophorone	40.000	39.230	1.9	91	0.01
26 C	2-Nitrophenol	40.000	38.399	4.0	91	0.02
27	2,4-Dimethylphenol	40.000	37.510	6.2	91	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.719	-1.8	87	0.01
29 C	2,4-Dichlorophenol	40.000	41.164	-2.9	94	0.01
30	1,2,4-Trichlorobenzene	40.000	40.713	-1.8	93	0.01
31	Naphthalene	40.000	36.565	8.6	89	0.01
32	Benzoic acid	40.000	36.133	9.7	79	0.00
33	4-Chloroaniline	40.000	39.175	2.1	90	0.01
34 C	Hexachlorobutadiene	40.000	40.047	-0.1	91	0.01
35	Caprolactam	40.000	40.513	-1.3	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.429	-1.1	95	0.01
37	2-Methylnaphthalene	40.000	39.294	1.8	89	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.492	3.8	93	0.02
40 P	Hexachlorocyclopentadiene	40.000	36.224	9.4	83	0.01
41 S	2,4,6-Tribromophenol	80.000	77.797	2.8	91	0.01
42 C	2,4,6-Trichlorophenol	40.000	36.201	9.5	79	0.01
43	2,4,5-Trichlorophenol	40.000	39.714	0.7	88	0.02
44 S	2-Fluorobiphenyl	80.000	84.377	-5.5	91	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.651	3.4	95	0.02
46	2-Chloronaphthalene	40.000	38.560	3.6	91	0.01
47	2-Nitroaniline	40.000	37.807	5.5	90	0.02
48	Acenaphthylene	40.000	40.716	-1.8	96	0.01
49	Dimethylphthalate	40.000	41.016	-2.5	89	0.01
50	2,6-Dinitrotoluene	40.000	40.586	-1.5	86	0.01
51 C	Acenaphthene	40.000	38.018	5.0	89	0.01
52	3-Nitroaniline	40.000	38.984	2.5	83	0.01
53 P	2,4-Dinitrophenol	40.000	31.428	21.4	66	0.02
54	Dibenzofuran	40.000	39.082	2.3	90	0.01
55 P	4-Nitrophenol	40.000	33.876	15.3	70	0.01
56	2,4-Dinitrotoluene	40.000	39.338	1.7	89	0.01
57	Fluorene	40.000	41.208	-3.0	86	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.341	4.1	83	0.01
59	Diethylphthalate	40.000	39.093	2.3	92	0.01
60	4-Chlorophenyl-phenylether	40.000	40.458	-1.1	95	0.02
61	4-Nitroaniline	40.000	40.128	-0.3	92	0.02
62	Azobenzene	40.000	40.489	-1.2	98	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.164	-2.9	86	0.01
65 c	n-Nitrosodiphenylamine	40.000	38.949	2.6	92	0.02
66	4-Bromophenyl-phenylether	40.000	40.132	-0.3	89	0.01
67	Hexachlorobenzene	40.000	38.179	4.6	90	0.02
68	Atrazine	40.000	38.416	4.0	85	0.01
69 C	Pentachlorophenol	40.000	38.893	2.8	82	0.01
70	Phenanthrene	40.000	37.064	7.3	89	0.01
71	Anthracene	40.000	41.640	-4.1	91	0.02
72	Carbazole	40.000	41.537	-3.8	88	0.02
73	Di-n-butylphthalate	40.000	39.291	1.8	95	0.02
74 C	Fluoranthene	40.000	38.350	4.1	93	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	86	0.02
76	Benzidine	40.000	36.650	8.4	79	0.01
77	Pyrene	40.000	41.887	-4.7	89	0.02
78 S	Terphenyl-d14	80.000	82.823	-3.5	99	0.02
79	Butylbenzylphthalate	40.000	40.306	-0.8	86	0.01
80	Benzo(a)anthracene	40.000	38.146	4.6	84	0.01
81	3,3'-Dichlorobenzidine	40.000	39.551	1.1	77	0.01
82	Chrysene	40.000	41.938	-4.8	87	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.382	-3.5	93	0.02
84 c	Di-n-octyl phthalate	40.000	40.404	-1.0	89	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	37.640	5.9	81	0.02
86 I	Perylene-d12	20.000	20.000	0.0	76	0.02
87	Benzo(b)fluoranthene	40.000	41.303	-3.3	70	0.02

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88	Benzo(k)fluoranthene	40.000	41.041	-2.6	95	0.02
89 C	Benzo(a)pyrene	40.000	40.581	-1.5	81	0.02
90	Dibenzo(a,h)anthracene	40.000	41.878	-4.7	82	0.03
91	Benzo(g,h,i)perylene	40.000	41.508	-3.8	82	0.03

(#) = Out of Range

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