

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072616\
 Data File : BF089304.D
 Acq On : 26 Jul 2016 10:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 26 13:34:00 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:56:43 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	97	-0.01
2	1,4-Dioxane	40.000	38.897	2.8	95	-0.01
3	Pyridine	40.000	38.502	3.7	96	-0.01
4	n-Nitrosodimethylamine	40.000	35.351	11.6	85	-0.01
5 S	2-Fluorophenol	80.000	77.701	2.9	96	-0.01
6	Aniline	40.000	36.326	9.2	92	-0.01
7 S	Phenol-d6	80.000	77.646	2.9	97	-0.01
8	2-Chlorophenol	40.000	40.484	-1.2	103	-0.01
9	Benzaldehyde	40.000	20.507	48.7#	57	-0.01
10 C	Phenol	40.000	40.963	-2.4	99	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.181	-3.0	100	-0.01
12	1,3-Dichlorobenzene	40.000	39.052	2.4	102	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.131	-5.3	109	-0.01
14	1,2-Dichlorobenzene	40.000	38.413	4.0	92	-0.02
15	Benzyl Alcohol	40.000	35.731	10.7	85	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.112	-0.3	100	-0.01
17	2-Methylphenol	40.000	36.378	9.1	90	-0.01
18	Hexachloroethane	40.000	42.474	-6.2	109	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.517	3.7	92	-0.01
20	3+4-Methylphenols	40.000	35.923	10.2	87	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	101	-0.01
22	Acetophenone	40.000	38.820	2.9	97	-0.01
23 S	Nitrobenzene-d5	80.000	78.960	1.3	104	-0.01
24	Nitrobenzene	40.000	35.990	10.0	88	-0.01
25	Isophorone	40.000	40.123	-0.3	103	-0.01
26 C	2-Nitrophenol	40.000	37.858	5.4	100	-0.01
27	2,4-Dimethylphenol	40.000	37.173	7.1	100	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.269	-3.2	99	-0.01
29 C	2,4-Dichlorophenol	40.000	39.461	1.3	101	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.276	4.3	97	-0.02
31	Naphthalene	40.000	38.522	3.7	104	-0.01
32	Benzoic acid	40.000	35.159	12.1	86	-0.02
33	4-Chloroaniline	40.000	37.164	7.1	95	-0.01
34 C	Hexachlorobutadiene	40.000	39.397	1.5	99	-0.01
35	Caprolactam	40.000	36.396	9.0	93	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.267	1.8	103	-0.01
37	2-Methylnaphthalene	40.000	36.105	9.7	91	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.559	8.6	99	-0.01
40 P	Hexachlorocyclopentadiene	40.000	40.379	-0.9	107	-0.01
41 S	2,4,6-Tribromophenol	80.000	76.943	3.8	101	-0.01
42 C	2,4,6-Trichlorophenol	40.000	34.701	13.2	85	-0.01
43	2,4,5-Trichlorophenol	40.000	39.250	1.9	97	0.00
44 S	2-Fluorobiphenyl	80.000	82.022	-2.5	99	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.565	8.6	101	-0.01
46	2-Chloronaphthalene	40.000	37.304	6.7	99	-0.01
47	2-Nitroaniline	40.000	36.336	9.2	97	0.00
48	Acenaphthylene	40.000	39.366	1.6	104	-0.01
49	Dimethylphthalate	40.000	39.775	0.6	97	-0.01
50	2,6-Dinitrotoluene	40.000	39.307	1.7	93	-0.01
51 C	Acenaphthene	40.000	37.939	5.2	99	-0.01
52	3-Nitroaniline	40.000	38.874	2.8	92	-0.01
53 P	2,4-Dinitrophenol	40.000	35.274	11.8	87	0.00
54	Dibenzofuran	40.000	38.361	4.1	99	-0.01
55 P	4-Nitrophenol	40.000	30.314	24.2	71	-0.01
56	2,4-Dinitrotoluene	40.000	36.864	7.8	93	-0.01
57	Fluorene	40.000	39.712	0.7	93	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.383	9.0	88	-0.01
59	Diethylphthalate	40.000	38.317	4.2	101	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.316	6.7	98	0.00
61	4-Nitroaniline	40.000	39.262	1.8	101	0.00
62	Azobenzene	40.000	38.123	4.7	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.676	-6.7	98	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.415	6.5	98	-0.01
66	4-Bromophenyl-phenylether	40.000	40.785	-2.0	100	-0.01
67	Hexachlorobenzene	40.000	36.429	8.9	94	-0.01
68	Atrazine	40.000	36.020	9.9	88	-0.01
69 C	Pentachlorophenol	40.000	44.304	-10.8	103	-0.01
70	Phenanthrene	40.000	38.904	2.7	102	-0.01
71	Anthracene	40.000	39.552	1.1	96	0.00
72	Carbazole	40.000	40.600	-1.5	94	0.00
73	Di-n-butylphthalate	40.000	39.682	0.8	106	0.00
74 C	Fluoranthene	40.000	38.994	2.5	104	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	99	-0.01
76	Benzidine	40.000	35.086	12.3	87	-0.01
77	Pyrene	40.000	40.323	-0.8	98	0.00
78 S	Terphenyl-d14	80.000	73.565	8.0	101	-0.01
79	Butylbenzylphthalate	40.000	40.401	-1.0	99	-0.01
80	Benzo(a)anthracene	40.000	36.565	8.6	93	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.563	-1.4	90	-0.01
82	Chrysene	40.000	40.398	-1.0	96	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.993	-12.5	116	0.00
84 c	Di-n-octyl phthalate	40.000	44.411	-11.0	113	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.333	1.7	98	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	94	-0.01
87	Benzo(b)fluoranthene	40.000	42.554	-6.4	88	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.234	16.9	94	0.00
89 C	Benzo(a)pyrene	40.000	39.746	0.6	97	0.00
90	Dibenzo(a,h)anthracene	40.000	41.296	-3.2	99	0.00
91	Benzo(a,h,i)perylene	40.000	40.435	-1.1	98	-0.01

(#) = Out of Range

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