

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
 Data File : BF091849.D
 Acq On : 21 Dec 2016 22:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 03:33:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 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	102	0.00
2	1,4-Dioxane	40.000	45.150	-12.9	113	0.00
3	Pyridine	40.000	36.763	8.1	91	0.00
4	n-Nitrosodimethylamine	40.000	38.407	4.0	93	0.00
5 S	2-Fluorophenol	80.000	88.087	-10.1	116	0.00
6	Aniline	40.000	37.499	6.3	95	-0.01
7 S	Phenol-d6	80.000	77.258	3.4	96	-0.01
8	2-Chlorophenol	40.000	36.648	8.4	91	-0.01
9	Benzaldehyde	40.000	38.584	3.5	98	0.00
10 C	Phenol	40.000	37.048	7.4	87	0.00
11	bis(2-Chloroethyl)ether	40.000	36.836	7.9	87	-0.01
12	1,3-Dichlorobenzene	40.000	38.226	4.4	92	0.00
13 C	1,4-Dichlorobenzene	40.000	36.758	8.1	92	-0.01
14	1,2-Dichlorobenzene	40.000	39.579	1.1	103	0.00
15	Benzyl Alcohol	40.000	35.416	11.5	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.677	8.3	93	0.00
17	2-Methylphenol	40.000	39.972	0.1	102	0.00
18	Hexachloroethane	40.000	38.616	3.5	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.290	9.3	87	-0.01
20	3+4-Methylphenols	40.000	37.216	7.0	90	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	38.906	2.7	94	0.00
23 S	Nitrobenzene-d5	80.000	73.882	7.6	94	0.00
24	Nitrobenzene	40.000	39.390	1.5	87	0.00
25	Isophorone	40.000	38.749	3.1	95	0.00
26 C	2-Nitrophenol	40.000	36.804	8.0	92	0.00
27	2,4-Dimethylphenol	40.000	36.939	7.7	83	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.902	7.7	88	-0.01
29 C	2,4-Dichlorophenol	40.000	40.639	-1.6	96	0.00
30	1,2,4-Trichlorobenzene	40.000	39.929	0.2	93	0.00
31	Naphthalene	40.000	40.074	-0.2	89	0.00
32	Benzoic acid	40.000	38.043	4.9	88	-0.01
33	4-Chloroaniline	40.000	36.273	9.3	87	0.00
34 C	Hexachlorobutadiene	40.000	40.579	-1.4	97	0.00
35	Caprolactam	40.000	39.891	0.3	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.240	11.9	80	-0.01
37	2-Methylnaphthalene	40.000	40.259	-0.6	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.820	2.9	89	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.781	8.0	86	-0.01
41 S	2,4,6-Tribromophenol	80.000	74.797	6.5	98	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.596	3.5	89	0.00
43	2,4,5-Trichlorophenol	40.000	37.184	7.0	91	-0.01
44 S	2-Fluorobiphenyl	80.000	76.610	4.2	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.731	-4.3	94	0.00
46	2-Chloronaphthalene	40.000	39.449	1.4	96	0.00
47	2-Nitroaniline	40.000	35.100	12.2	79	-0.01
48	Acenaphthylene	40.000	39.449	1.4	100	0.00
49	Dimethylphthalate	40.000	39.780	0.5	97	0.00
50	2,6-Dinitrotoluene	40.000	42.365	-5.9	107	0.00
51 C	Acenaphthene	40.000	37.273	6.8	96	0.00
52	3-Nitroaniline	40.000	40.056	-0.1	89	0.00
53 P	2,4-Dinitrophenol	40.000	40.911	-2.3	91	0.00
54	Dibenzofuran	40.000	36.751	8.1	101	0.00
55 P	4-Nitrophenol	40.000	42.600	-6.5	99	0.00
56	2,4-Dinitrotoluene	40.000	38.505	3.7	100	0.00
57	Fluorene	40.000	39.986	0.0	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.858	7.9	87	0.00
59	Diethylphthalate	40.000	35.103	12.2	82	-0.01
60	4-Chlorophenyl-phenylether	40.000	35.641	10.9	91	0.00
61	4-Nitroaniline	40.000	34.469	13.8	78	-0.01
62	Azobenzene	40.000	36.303	9.2	93	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	49.209	-23.0	109	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.093	-7.7	103	0.00
66	4-Bromophenyl-phenylether	40.000	40.759	-1.9	98	0.00
67	Hexachlorobenzene	40.000	41.183	-3.0	96	0.00
68	Atrazine	40.000	32.689	18.3	78	-0.01
69 C	Pentachlorophenol	40.000	43.367	-8.4	92	0.00
70	Phenanthrene	40.000	38.496	3.8	88	0.00
71	Anthracene	40.000	40.454	-1.1	98	0.00
72	Carbazole	40.000	46.972	-17.4	106	0.00
73	Di-n-butylphthalate	40.000	40.301	-0.8	91	0.00
74 C	Fluoranthene	40.000	41.339	-3.3	97	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	38.585	3.5	94	0.00
77	Pyrene	40.000	36.852	7.9	101	0.00
78 S	Terphenyl-d14	80.000	65.546	18.1	92	0.00
79	Butylbenzylphthalate	40.000	37.271	6.8	89	0.00
80	Benzo(a)anthracene	40.000	34.470	13.8	89	0.00
81	3,3'-Dichlorobenzidine	40.000	36.903	7.7	100	0.00
82	Chrysene	40.000	34.879	12.8	98	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.597	8.5	94	0.00
84 c	Di-n-octyl phthalate	40.000	35.010	12.5	90	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.322	11.7	93	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.00
87	Benzo(b)fluoranthene	40.000	44.183	-10.5	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.886	17.8	84	0.00
89 C	Benzo(a)pyrene	40.000	38.643	3.4	94	0.00
90	Dibenzo(a,h)anthracene	40.000	38.395	4.0	94	-0.01
91	Benzo(a,h,i)perylene	40.000	37.732	5.7	92	-0.01

(#) = Out of Range

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