

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
 Data File : BF090581.D
 Acq On : 14 Oct 2016 23:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 15 04:42:48 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 12:44:45 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	42.920	-7.3	101	-0.03
3	Pyridine	40.000	47.309	-18.3	104	-0.02
4	n-Nitrosodimethylamine	40.000	43.274	-8.2	102	-0.02
5 S	2-Fluorophenol	80.000	90.654	-13.3	100	-0.01
6	Aniline	40.000	42.024	-5.1	97	-0.01
7 S	Phenol-d6	80.000	86.188	-7.7	96	0.00
8	2-Chlorophenol	40.000	43.225	-8.1	101	0.00
9	Benzaldehyde	40.000	39.405	1.5	86	-0.01
10 C	Phenol	40.000	41.007	-2.5	91	0.00
11	bis(2-Chloroethyl)ether	40.000	42.896	-7.2	97	0.00
12	1,3-Dichlorobenzene	40.000	41.705	-4.3	99	0.00
13 C	1,4-Dichlorobenzene	40.000	40.375	-0.9	97	-0.01
14	1,2-Dichlorobenzene	40.000	44.386	-11.0	101	0.00
15	Benzyl Alcohol	40.000	45.499	-13.7	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.960	-12.4	94	0.00
17	2-Methylphenol	40.000	41.632	-4.1	93	0.00
18	Hexachloroethane	40.000	41.468	-3.7	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.671	-4.2	93	0.00
20	3+4-Methylphenols	40.000	43.205	-8.0	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	42.408	-6.0	93	0.00
23 S	Nitrobenzene-d5	80.000	82.845	-3.6	89	0.00
24	Nitrobenzene	40.000	40.500	-1.3	89	0.00
25	Isophorone	40.000	40.403	-1.0	92	0.00
26 C	2-Nitrophenol	40.000	43.616	-9.0	94	0.00
27	2,4-Dimethylphenol	40.000	39.131	2.2	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.037	-2.6	89	0.00
29 C	2,4-Dichlorophenol	40.000	40.376	-0.9	93	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.827	-2.1	98	0.00
31	Naphthalene	40.000	40.603	-1.5	92	0.00
32	Benzoic acid	40.000	40.910	-2.3	90	-0.01
33	4-Chloroaniline	40.000	40.870	-2.2	90	0.00
34 C	Hexachlorobutadiene	40.000	42.785	-7.0	101	0.00
35	Caprolactam	40.000	46.313	-15.8	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.071	-0.2	90	0.00
37	2-Methylnaphthalene	40.000	40.572	-1.4	94	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.234	-10.6	97	0.00
40 P	Hexachlorocyclopentadiene	40.000	19.621	50.9#	42	0.00
41 S	2,4,6-Tribromophenol	80.000	82.182	-2.7	85	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.775	-11.9	95	0.00
43	2,4,5-Trichlorophenol	40.000	41.864	-4.7	90	0.00
44 S	2-Fluorobiphenyl	80.000	83.042	-3.8	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.573	-11.4	93	0.00
46	2-Chloronaphthalene	40.000	42.103	-5.3	89	0.00
47	2-Nitroaniline	40.000	40.204	-0.5	78	0.00
48	Acenaphthylene	40.000	38.365	4.1	85	0.00
49	Dimethylphthalate	40.000	39.732	0.7	92	0.00
50	2,6-Dinitrotoluene	40.000	42.029	-5.1	90	0.00
51 C	Acenaphthene	40.000	38.265	4.3	84	0.00
52	3-Nitroaniline	40.000	40.486	-1.2	84	0.00
53 P	2,4-Dinitrophenol	40.000	17.345	56.6#	31	0.00
54	Dibenzofuran	40.000	38.663	3.3	84	0.00
55 P	4-Nitrophenol	40.000	33.242	16.9	69	0.00
56	2,4-Dinitrotoluene	40.000	40.926	-2.3	83	0.00
57	Fluorene	40.000	38.434	3.9	84	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.863	-2.2	84	0.00
59	Diethylphthalate	40.000	39.398	1.5	86	0.00
60	4-Chlorophenyl-phenylether	40.000	41.662	-4.2	87	0.00
61	4-Nitroaniline	40.000	38.387	4.0	80	0.00
62	Azobenzene	40.000	37.971	5.1	78	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
64	4,6-Dinitro-2-methylphenol	40.000	20.973	47.6#	41	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.046	-2.6	84	-0.01
66	4-Bromophenyl-phenylether	40.000	43.992	-10.0	83	0.00
67	Hexachlorobenzene	40.000	42.293	-5.7	88	0.01
68	Atrazine	40.000	41.150	-2.9	85	0.00
69 C	Pentachlorophenol	40.000	35.915	10.2	70	-0.01
70	Phenanthrene	40.000	41.540	-3.8	81	0.00
71	Anthracene	40.000	39.101	2.2	83	0.00
72	Carbazole	40.000	40.965	-2.4	82	0.00
73	Di-n-butylphthalate	40.000	45.875	-14.7	89	0.00
74 C	Fluoranthene	40.000	37.806	5.5	72	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	62	0.00
76	Benzidine	40.000	42.505	-6.3	59	0.00
77	Pyrene	40.000	45.080	-12.7	69	0.00
78 S	Terphenyl-d14	80.000	93.673	-17.1	72	-0.01
79	Butylbenzylphthalate	40.000	52.128	-30.3#	79	0.00
80	Benzo(a)anthracene	40.000	42.340	-5.9	63	0.00
81	3,3'-Dichlorobenzidine	40.000	43.787	-9.5	64	0.00
82	Chrysene	40.000	39.472	1.3	67	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	54.801	-37.0#	85	0.00
84 c	Di-n-octyl phthalate	40.000	57.075	-42.7#	91	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	73.279	-83.2#	115	0.01
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Benzo(b)fluoranthene	40.000	37.755	5.6	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.936	15.2	87	0.00
89 C	Benzo(a)pyrene	40.000	39.904	0.2	92	0.01
90	Dibenzo(a,h)anthracene	40.000	51.519	-28.8#	116	0.01
91	Benzo(a,h,i)perylene	40.000	47.747	-19.4	107	0.01

(#) = Out of Range

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