

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092616\
 Data File : BG024135.D
 Acq On : 26 Sep 2016 10:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 14:51:24 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 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	93	0.00
2	1,4-Dioxane	40.000	43.687	-9.2	92	0.00
3	Pyridine	40.000	38.740	3.1	84	0.00
4	n-Nitrosodimethylamine	40.000	37.734	5.7	86	0.00
5 S	2-Fluorophenol	80.000	79.281	0.9	85	0.00
6	Aniline	40.000	34.847	12.9	81	0.00
7 S	Phenol-d6	80.000	73.645	7.9	84	0.00
8	2-Chlorophenol	40.000	37.015	7.5	86	0.00
9	Benzaldehyde	40.000	39.190	2.0	90	0.00
10 C	Phenol	40.000	36.933	7.7	85	0.00
11	bis(2-Chloroethyl)ether	40.000	36.442	8.9	83	0.00
12	1,3-Dichlorobenzene	40.000	38.552	3.6	89	0.00
13 C	1,4-Dichlorobenzene	40.000	37.936	5.2	88	0.00
14	1,2-Dichlorobenzene	40.000	37.594	6.0	85	0.00
15	Benzyl Alcohol	40.000	32.226	19.4	76	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.526	8.7	84	0.00
17	2-Methylphenol	40.000	37.182	7.0	86	0.00
18	Hexachloroethane	40.000	38.301	4.2	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.497	18.8	76	0.00
20	3+4-Methylphenols	40.000	35.472	11.3	84	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	37.339	6.7	82	0.00
23 S	Nitrobenzene-d5	80.000	74.058	7.4	81	0.00
24	Nitrobenzene	40.000	36.578	8.6	80	0.00
25	Isophorone	40.000	35.115	12.2	79	0.00
26 C	2-Nitrophenol	40.000	37.893	5.3	82	0.00
27	2,4-Dimethylphenol	40.000	38.125	4.7	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.926	7.7	82	0.00
29 C	2,4-Dichlorophenol	40.000	38.883	2.8	82	0.00
30	1,2,4-Trichlorobenzene	40.000	37.797	5.5	82	0.00
31	Naphthalene	40.000	38.749	3.1	86	0.00
32	Benzoic acid	40.000	33.112	17.2	70	0.00
33	4-Chloroaniline	40.000	37.885	5.3	84	0.00
34 C	Hexachlorobutadiene	40.000	36.461	8.8	81	0.00
35	Caprolactam	40.000	32.591	18.5	76	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.015	7.5	79	0.00
37	2-Methylnaphthalene	40.000	37.485	6.3	83	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.109	2.2	82	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.352	19.1	61	0.00
41 S	2,4,6-Tribromophenol	80.000	67.040	16.2	73	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.014	7.5	76	0.00
43	2,4,5-Trichlorophenol	40.000	36.673	8.3	76	0.00
44 S	2-Fluorobiphenyl	80.000	78.369	2.0	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.754	0.6	84	0.00
46	2-Chloronaphthalene	40.000	38.644	3.4	82	0.00
47	2-Nitroaniline	40.000	36.701	8.2	78	0.00
48	Acenaphthylene	40.000	38.362	4.1	83	0.00
49	Dimethylphthalate	40.000	37.211	7.0	80	0.00
50	2,6-Dinitrotoluene	40.000	38.377	4.1	81	0.00
51 C	Acenaphthene	40.000	38.774	3.1	83	0.00
52	3-Nitroaniline	40.000	36.644	8.4	80	0.00
53 P	2,4-Dinitrophenol	40.000	26.732	33.2#	53	0.00
54	Dibenzofuran	40.000	37.768	5.6	82	0.00
55 P	4-Nitrophenol	40.000	31.769	20.6	69	0.00
56	2,4-Dinitrotoluene	40.000	37.192	7.0	82	0.00
57	Fluorene	40.000	37.611	6.0	82	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.697	10.8	74	0.00
59	Diethylphthalate	40.000	36.217	9.5	81	0.00
60	4-Chlorophenyl-phenylether	40.000	37.098	7.3	82	0.00
61	4-Nitroaniline	40.000	37.041	7.4	83	0.00
62	Azobenzene	40.000	36.871	7.8	81	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	40.000	33.562	16.1	67	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.051	-0.1	80	0.00
66	4-Bromophenyl-phenylether	40.000	37.472	6.3	77	0.00
67	Hexachlorobenzene	40.000	37.179	7.1	76	0.00
68	Atrazine	40.000	36.684	8.3	75	0.00
69 C	Pentachlorophenol	40.000	32.353	19.1	68	0.00
70	Phenanthrene	40.000	39.841	0.4	83	0.00
71	Anthracene	40.000	38.833	2.9	81	0.00
72	Carbazole	40.000	38.880	2.8	82	0.00
73	Di-n-butylphthalate	40.000	36.507	8.7	78	0.00
74 C	Fluoranthene	40.000	36.401	9.0	80	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
76	Benzidine	40.000	34.412	14.0	86	0.00
77	Pyrene	40.000	32.645	18.4	82	0.00
78 S	Terphenyl-d14	80.000	64.136	19.8	83	0.00
79	Butylbenzylphthalate	40.000	37.694	5.8	100	0.00
80	Benzo(a)anthracene	40.000	38.488	3.8	103	0.00
81	3,3'-Dichlorobenzidine	40.000	41.017	-2.5	107	0.00
82	Chrysene	40.000	38.779	3.1	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.985	-10.0	112	0.00
84 c	Di-n-octyl phthalate	40.000	44.799	-12.0	111	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.431	-8.6	108	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	118	-0.02
87	Benzo(b)fluoranthene	40.000	37.640	5.9	106	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.469	3.8	109	-0.02
89 C	Benzo(a)pyrene	40.000	38.362	4.1	110	-0.02
90	Dibenzo(a,h)anthracene	40.000	37.738	5.7	109	-0.04
91	Benzo(a,h,i)perylene	40.000	37.576	6.1	108	-0.03

(#) = Out of Range

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