

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
 Data File : BG024060.D
 Acq On : 21 Sep 2016 18:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 21 19:02:02 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 19:01:00 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	190	0.00
2	1,4-Dioxane	40.000	40.171	-0.4	175	0.00
3	Pyridine	40.000	43.137	-7.8	185	0.00
4	n-Nitrosodimethylamine	40.000	42.929	-7.3	204	0.00
5 S	2-Fluorophenol	80.000	86.747	-8.4	192	0.00
6	Aniline	40.000	42.040	-5.1	193	0.00
7 S	Phenol-d6	80.000	86.119	-7.6	194	0.00
8	2-Chlorophenol	40.000	40.671	-1.7	185	0.00
9	Benzaldehyde	40.000	39.654	0.9	178	0.00
10 C	Phenol	40.000	42.437	-6.1	188	0.00
11	bis(2-Chloroethyl)ether	40.000	41.928	-4.8	206	0.00
12	1,3-Dichlorobenzene	40.000	38.838	2.9	185	0.00
13 C	1,4-Dichlorobenzene	40.000	38.244	4.4	188	0.00
14	1,2-Dichlorobenzene	40.000	38.913	2.7	186	0.00
15	Benzyl Alcohol	40.000	44.812	-12.0	197	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.727	-4.3	204	0.00
17	2-Methylphenol	40.000	40.793	-2.0	185	0.00
18	Hexachloroethane	40.000	41.361	-3.4	194	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.709	-6.8	201	0.00
20	3+4-Methylphenols	40.000	41.681	-4.2	182	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	167	0.00
22	Acetophenone	40.000	43.284	-8.2	181	0.00
23 S	Nitrobenzene-d5	80.000	90.578	-13.2	194	0.00
24	Nitrobenzene	40.000	44.670	-11.7	193	0.00
25	Isophorone	40.000	44.775	-11.9	190	0.00
26 C	2-Nitrophenol	40.000	43.731	-9.3	185	0.00
27	2,4-Dimethylphenol	40.000	43.406	-8.5	171	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.382	-11.0	191	0.00
29 C	2,4-Dichlorophenol	40.000	42.421	-6.1	173	0.00
30	1,2,4-Trichlorobenzene	40.000	41.275	-3.2	179	0.00
31	Naphthalene	40.000	38.566	3.6	169	0.00
32	Benzoic acid	40.000	42.542	-6.4	176	0.02
33	4-Chloroaniline	40.000	38.333	4.2	157	0.00
34 C	Hexachlorobutadiene	40.000	43.686	-9.2	181	0.00
35	Caprolactam	40.000	41.604	-4.0	167	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.133	-5.3	173	0.00
37	2-Methylnaphthalene	40.000	37.376	6.6	155	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	150	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.356	-8.4	160	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.020	4.9	154	0.00
41 S	2,4,6-Tribromophenol	80.000	72.155	9.8	129	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.385	-8.5	158	0.00
43	2,4,5-Trichlorophenol	40.000	43.102	-7.8	154	0.00
44 S	2-Fluorobiphenyl	80.000	80.588	-0.7	153	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.132	-0.3	151	0.00
46	2-Chloronaphthalene	40.000	40.548	-1.4	155	0.00
47	2-Nitroaniline	40.000	47.195	-18.0	179	0.00
48	Acenaphthylene	40.000	39.532	1.2	148	0.00
49	Dimethylphthalate	40.000	38.764	3.1	147	0.00
50	2,6-Dinitrotoluene	40.000	39.954	0.1	149	0.00
51 C	Acenaphthene	40.000	38.403	4.0	147	0.00
52	3-Nitroaniline	40.000	38.291	4.3	136	0.00
53 P	2,4-Dinitrophenol	40.000	35.254	11.9	129	0.00
54	Dibenzofuran	40.000	37.844	5.4	142	0.00
55 P	4-Nitrophenol	40.000	36.039	9.9	140	0.00
56	2,4-Dinitrotoluene	40.000	39.418	1.5	146	0.00
57	Fluorene	40.000	37.192	7.0	141	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.147	7.1	136	0.00
59	Diethylphthalate	40.000	37.102	7.2	139	0.00
60	4-Chlorophenyl-phenylether	40.000	37.472	6.3	137	0.00
61	4-Nitroaniline	40.000	37.491	6.3	138	0.00
62	Azobenzene	40.000	40.181	-0.5	153	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	130	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.401	-6.0	136	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.255	-5.6	137	0.00
66	4-Bromophenyl-phenylether	40.000	41.800	-4.5	134	0.00
67	Hexachlorobenzene	40.000	39.144	2.1	126	0.00
68	Atrazine	40.000	41.815	-4.5	132	0.00
69 C	Pentachlorophenol	40.000	36.823	7.9	113	0.00
70	Phenanthrene	40.000	38.985	2.5	130	0.00
71	Anthracene	40.000	39.125	2.2	129	0.00
72	Carbazole	40.000	38.297	4.3	126	0.00
73	Di-n-butylphthalate	40.000	40.185	-0.5	134	0.00
74 C	Fluoranthene	40.000	36.562	8.6	118	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
76	Benzidine	40.000	27.994	30.0#	79	0.00
77	Pyrene	40.000	38.834	2.9	114	0.00
78 S	Terphenyl-d14	80.000	78.353	2.1	115	0.00
79	Butylbenzylphthalate	40.000	41.434	-3.6	128	0.00
80	Benzo(a)anthracene	40.000	41.111	-2.8	122	0.00
81	3,3'-Dichlorobenzidine	40.000	38.901	2.7	112	0.00
82	Chrysene	40.000	40.795	-2.0	122	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.520	-8.8	137	0.00
84 c	Di-n-octyl phthalate	40.000	44.622	-11.6	139	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	47.189	-18.0	145	0.02
86 I	Perylene-d12	20.000	20.000	0.0	128	0.00
87	Benzo(b)fluoranthene	40.000	40.157	-0.4	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.454	-3.6	133	0.00
89 C	Benzo(a)pyrene	40.000	40.966	-2.4	134	0.00
90	Dibenzo(a,h)anthracene	40.000	41.566	-3.9	135	0.02
91	Benzo(a,h,i)perylene	40.000	42.953	-7.4	140	0.02

(#) = Out of Range

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