

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010917\
 Data File : BG025433.D
 Acq On : 9 Jan 2017 16:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 10 00:11:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 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	96	-0.01
2	1,4-Dioxane	40.000	41.002	-2.5	98	-0.02
3	Pyridine	40.000	43.714	-9.3	96	-0.01
4	n-Nitrosodimethylamine	40.000	43.981	-10.0	97	-0.01
5 S	2-Fluorophenol	80.000	87.042	-8.8	102	-0.02
6	Aniline	40.000	43.616	-9.0	100	0.00
7 S	Phenol-d6	80.000	87.408	-9.3	97	-0.02
8	2-Chlorophenol	40.000	42.446	-6.1	97	-0.02
9	Benzaldehyde	40.000	39.132	2.2	93	-0.02
10 C	Phenol	40.000	43.025	-7.6	97	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.185	-5.5	98	-0.02
12	1,3-Dichlorobenzene	40.000	41.872	-4.7	96	0.00
13 C	1,4-Dichlorobenzene	40.000	41.548	-3.9	96	-0.01
14	1,2-Dichlorobenzene	40.000	40.625	-1.6	95	-0.02
15	Benzyl Alcohol	40.000	42.753	-6.9	93	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.674	-9.2	100	-0.01
17	2-Methylphenol	40.000	44.017	-10.0	100	-0.02
18	Hexachloroethane	40.000	43.737	-9.3	96	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.818	-7.0	98	-0.01
20	3+4-Methylphenols	40.000	43.912	-9.8	99	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	100	-0.01
22	Acetophenone	40.000	40.612	-1.5	94	-0.01
23 S	Nitrobenzene-d5	80.000	83.181	-4.0	96	-0.01
24	Nitrobenzene	40.000	41.925	-4.8	98	-0.02
25	Isophorone	40.000	42.217	-5.5	97	-0.01
26 C	2-Nitrophenol	40.000	42.653	-6.6	98	-0.01
27	2,4-Dimethylphenol	40.000	41.938	-4.8	96	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.275	-3.2	101	-0.01
29 C	2,4-Dichlorophenol	40.000	43.775	-9.4	101	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.522	-1.3	97	-0.01
31	Naphthalene	40.000	40.389	-1.0	94	-0.01
32	Benzoic acid	40.000	36.124	9.7	82	-0.03
33	4-Chloroaniline	40.000	42.824	-7.1	96	-0.01
34 C	Hexachlorobutadiene	40.000	39.373	1.6	93	-0.01
35	Caprolactam	40.000	38.479	3.8	90	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.826	-2.1	93	-0.01
37	2-Methylnaphthalene	40.000	41.357	-3.4	96	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.183	-5.5	95	-0.01
40 P	Hexachlorocyclopentadiene	40.000	43.571	-8.9	102	-0.01
41 S	2,4,6-Tribromophenol	80.000	77.834	2.7	86	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.311	-0.8	90	-0.01
43	2,4,5-Trichlorophenol	40.000	39.322	1.7	88	0.00
44 S	2-Fluorobiphenyl	80.000	84.536	-5.7	97	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.846	-7.1	97	-0.01
46	2-Chloronaphthalene	40.000	41.510	-3.8	95	-0.02
47	2-Nitroaniline	40.000	42.898	-7.2	94	-0.01
48	Acenaphthylene	40.000	42.210	-5.5	96	-0.02
49	Dimethylphthalate	40.000	42.813	-7.0	95	-0.01
50	2,6-Dinitrotoluene	40.000	41.063	-2.7	92	-0.01
51 C	Acenaphthene	40.000	41.662	-4.2	94	-0.01
52	3-Nitroaniline	40.000	41.330	-3.3	91	-0.01
53 P	2,4-Dinitrophenol	40.000	36.558	8.6	81	-0.01
54	Dibenzofuran	40.000	42.778	-6.9	96	-0.02
55 P	4-Nitrophenol	40.000	38.333	4.2	82	0.00
56	2,4-Dinitrotoluene	40.000	41.131	-2.8	91	-0.01
57	Fluorene	40.000	41.650	-4.1	94	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.854	2.9	88	-0.01
59	Diethylphthalate	40.000	41.169	-2.9	93	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.573	-1.4	92	-0.01
61	4-Nitroaniline	40.000	40.029	-0.1	81	-0.01
62	Azobenzene	40.000	43.663	-9.2	97	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	40.396	-1.0	82	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.303	-3.3	91	-0.02
66	4-Bromophenyl-phenylether	40.000	41.470	-3.7	91	-0.01
67	Hexachlorobenzene	40.000	39.975	0.1	89	-0.01
68	Atrazine	40.000	34.650	13.4	76	-0.01
69 C	Pentachlorophenol	40.000	35.768	10.6	75	0.00
70	Phenanthrene	40.000	41.240	-3.1	92	-0.01
71	Anthracene	40.000	41.113	-2.8	92	-0.01
72	Carbazole	40.000	40.589	-1.5	90	-0.01
73	Di-n-butylphthalate	40.000	40.782	-2.0	91	-0.01
74 C	Fluoranthene	40.000	41.593	-4.0	93	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	101	-0.02
76	Benzidine	40.000	37.253	6.9	89	-0.01
77	Pyrene	40.000	40.173	-0.4	93	-0.01
78 S	Terphenyl-d14	80.000	78.806	1.5	93	-0.01
79	Butylbenzylphthalate	40.000	39.786	0.5	96	-0.01
80	Benzo(a)anthracene	40.000	41.477	-3.7	98	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.962	-2.4	96	-0.01
82	Chrysene	40.000	40.831	-2.1	98	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.358	-5.9	102	-0.02
84 c	Di-n-octyl phthalate	40.000	43.241	-8.1	102	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	43.617	-9.0	103	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	106	-0.03
87	Benzo(b)fluoranthene	40.000	40.027	-0.1	102	-0.02

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88	Benzo(k)fluoranthene	40.000	40.465	-1.2	101	-0.03
89 C	Benzo(a)pyrene	40.000	40.003	-0.0	101	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.943	-2.4	102	-0.05
91	Benzo(a,h,i)perylene	40.000	40.360	-0.9	103	-0.05

(#) = Out of Range

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