

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110216\
 Data File : BG024628.D
 Acq On : 2 Nov 2016 16:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 03:13:47 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 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	98	0.00
2	1,4-Dioxane	40.000	40.366	-0.9	102	0.00
3	Pyridine	40.000	41.538	-3.8	105	0.00
4	n-Nitrosodimethylamine	40.000	38.353	4.1	95	0.00
5 S	2-Fluorophenol	80.000	79.982	0.0	103	0.00
6	Aniline	40.000	38.919	2.7	97	0.00
7 S	Phenol-d6	80.000	81.041	-1.3	101	0.00
8	2-Chlorophenol	40.000	40.793	-2.0	105	0.00
9	Benzaldehyde	40.000	39.189	2.0	99	0.00
10 C	Phenol	40.000	40.221	-0.6	102	0.00
11	bis(2-Chloroethyl)ether	40.000	40.026	-0.1	104	0.00
12	1,3-Dichlorobenzene	40.000	39.654	0.9	103	0.00
13 C	1,4-Dichlorobenzene	40.000	41.090	-2.7	105	0.00
14	1,2-Dichlorobenzene	40.000	38.684	3.3	99	0.00
15	Benzyl Alcohol	40.000	40.105	-0.3	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.104	2.2	99	0.00
17	2-Methylphenol	40.000	39.197	2.0	100	0.00
18	Hexachloroethane	40.000	41.196	-3.0	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.442	1.4	97	0.00
20	3+4-Methylphenols	40.000	41.503	-3.8	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	40.124	-0.3	98	0.00
23 S	Nitrobenzene-d5	80.000	81.268	-1.6	100	0.00
24	Nitrobenzene	40.000	41.710	-4.3	101	0.00
25	Isophorone	40.000	38.748	3.1	93	0.00
26 C	2-Nitrophenol	40.000	41.167	-2.9	101	0.00
27	2,4-Dimethylphenol	40.000	42.046	-5.1	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.610	1.0	99	0.00
29 C	2,4-Dichlorophenol	40.000	40.653	-1.6	98	0.00
30	1,2,4-Trichlorobenzene	40.000	41.771	-4.4	103	0.00
31	Naphthalene	40.000	40.862	-2.2	99	0.00
32	Benzoic acid	40.000	24.607	38.5#	60	0.00
33	4-Chloroaniline	40.000	40.903	-2.3	95	0.00
34 C	Hexachlorobutadiene	40.000	41.208	-3.0	105	0.00
35	Caprolactam	40.000	39.221	1.9	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.502	1.2	93	0.00
37	2-Methylnaphthalene	40.000	40.488	-1.2	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.489	-1.2	98	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.101	7.2	87	0.00
41 S	2,4,6-Tribromophenol	80.000	79.227	1.0	88	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.687	-1.7	97	0.00
43	2,4,5-Trichlorophenol	40.000	40.179	-0.4	94	0.00
44 S	2-Fluorobiphenyl	80.000	81.302	-1.6	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.319	-0.8	96	0.00
46	2-Chloronaphthalene	40.000	40.207	-0.5	97	0.00
47	2-Nitroaniline	40.000	38.599	3.5	84	0.00
48	Acenaphthylene	40.000	39.612	1.0	91	0.00
49	Dimethylphthalate	40.000	39.131	2.2	89	0.00
50	2,6-Dinitrotoluene	40.000	40.654	-1.6	89	0.00
51 C	Acenaphthene	40.000	34.899	12.8	81	0.00
52	3-Nitroaniline	40.000	39.031	2.4	87	0.00
53 P	2,4-Dinitrophenol	40.000	38.483	3.8	83	0.00
54	Dibenzofuran	40.000	38.218	4.5	89	0.00
55 P	4-Nitrophenol	40.000	36.187	9.5	81	0.00
56	2,4-Dinitrotoluene	40.000	38.126	4.7	82	0.00
57	Fluorene	40.000	38.483	3.8	88	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.211	7.0	83	0.00
59	Diethylphthalate	40.000	36.628	8.4	83	0.00
60	4-Chlorophenyl-phenylether	40.000	40.311	-0.8	94	0.00
61	4-Nitroaniline	40.000	38.221	4.4	86	0.00
62	Azobenzene	40.000	36.932	7.7	84	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.173	4.6	78	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.423	-1.1	86	0.00
66	4-Bromophenyl-phenylether	40.000	41.359	-3.4	88	0.00
67	Hexachlorobenzene	40.000	41.866	-4.7	87	0.00
68	Atrazine	40.000	38.129	4.7	79	0.00
69 C	Pentachlorophenol	40.000	47.442	-18.6	95	0.00
70	Phenanthrene	40.000	39.764	0.6	85	0.00
71	Anthracene	40.000	39.921	0.2	84	0.00
72	Carbazole	40.000	40.313	-0.8	86	0.00
73	Di-n-butylphthalate	40.000	39.853	0.4	84	0.00
74 C	Fluoranthene	40.000	41.747	-4.4	86	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
76	Benzidine	40.000	52.876	-32.2#	116	0.00
77	Pyrene	40.000	39.644	0.9	85	0.00
78 S	Terphenyl-d14	80.000	79.560	0.5	88	0.00
79	Butylbenzylphthalate	40.000	40.060	-0.2	88	0.00
80	Benzo(a)anthracene	40.000	40.299	-0.7	91	0.00
81	3,3'-Dichlorobenzidine	40.000	39.806	0.5	88	0.00
82	Chrysene	40.000	40.702	-1.8	90	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.466	1.3	88	-0.01
84 c	Di-n-octyl phthalate	40.000	40.703	-1.8	89	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.793	3.0	90	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	83	-0.01
87	Benzo(b)fluoranthene	40.000	39.943	0.1	90	-0.01

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88	Benzo(k)fluoranthene	40.000	40.543	-1.4	90	-0.01
89 C	Benzo(a)pyrene	40.000	39.640	0.9	88	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.152	2.1	91	-0.03
91	Benzo(g,h,i)perylene	40.000	37.792	5.5	89	-0.03

(#) = Out of Range

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