

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123016\
 Data File : BG025413.D
 Acq On : 30 Dec 2016 14:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 30 22:05:49 2016
 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	102	-0.01
2	1,4-Dioxane	40.000	38.656	3.4	98	-0.01
3	Pyridine	40.000	40.024	-0.1	93	0.00
4	n-Nitrosodimethylamine	40.000	40.096	-0.2	94	0.00
5 S	2-Fluorophenol	80.000	76.934	3.8	95	0.00
6	Aniline	40.000	38.677	3.3	94	0.00
7 S	Phenol-d6	80.000	81.242	-1.6	96	0.00
8	2-Chlorophenol	40.000	38.499	3.8	94	0.00
9	Benzaldehyde	40.000	35.496	11.3	89	0.00
10 C	Phenol	40.000	39.661	0.8	95	0.00
11	bis(2-Chloroethyl)ether	40.000	37.954	5.1	93	-0.01
12	1,3-Dichlorobenzene	40.000	39.421	1.4	95	0.00
13 C	1,4-Dichlorobenzene	40.000	38.089	4.8	93	0.00
14	1,2-Dichlorobenzene	40.000	36.898	7.8	91	0.00
15	Benzyl Alcohol	40.000	41.586	-4.0	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.176	-0.4	97	-0.01
17	2-Methylphenol	40.000	40.509	-1.3	97	0.00
18	Hexachloroethane	40.000	40.816	-2.0	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.586	3.5	93	-0.01
20	3+4-Methylphenols	40.000	40.804	-2.0	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	39.027	2.4	91	0.00
23 S	Nitrobenzene-d5	80.000	80.491	-0.6	94	-0.01
24	Nitrobenzene	40.000	40.530	-1.3	95	-0.01
25	Isophorone	40.000	40.668	-1.7	94	0.00
26 C	2-Nitrophenol	40.000	39.525	1.2	92	0.00
27	2,4-Dimethylphenol	40.000	41.582	-4.0	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.693	3.3	96	0.00
29 C	2,4-Dichlorophenol	40.000	41.298	-3.2	97	0.00
30	1,2,4-Trichlorobenzene	40.000	38.617	3.5	93	0.00
31	Naphthalene	40.000	39.840	0.4	94	0.00
32	Benzoic acid	40.000	37.268	6.8	86	-0.01
33	4-Chloroaniline	40.000	41.648	-4.1	94	0.00
34 C	Hexachlorobutadiene	40.000	38.896	2.8	93	-0.01
35	Caprolactam	40.000	39.613	1.0	93	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.450	3.9	89	0.00
37	2-Methylnaphthalene	40.000	40.291	-0.7	95	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.322	-0.8	96	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.659	-4.1	103	0.00
41 S	2,4,6-Tribromophenol	80.000	77.793	2.8	91	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.282	4.3	91	0.00
43	2,4,5-Trichlorophenol	40.000	37.257	6.9	89	0.00
44 S	2-Fluorobiphenyl	80.000	79.955	0.1	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.520	1.2	95	0.00
46	2-Chloronaphthalene	40.000	39.245	1.9	96	0.00
47	2-Nitroaniline	40.000	41.402	-3.5	96	0.00
48	Acenaphthylene	40.000	39.251	1.9	95	0.00
49	Dimethylphthalate	40.000	39.618	1.0	94	0.00
50	2,6-Dinitrotoluene	40.000	38.864	2.8	92	0.00
51 C	Acenaphthene	40.000	38.668	3.3	93	0.00
52	3-Nitroaniline	40.000	39.244	1.9	91	0.00
53 P	2,4-Dinitrophenol	40.000	36.842	7.9	87	-0.01
54	Dibenzofuran	40.000	40.034	-0.1	95	-0.01
55 P	4-Nitrophenol	40.000	39.915	0.2	91	0.00
56	2,4-Dinitrotoluene	40.000	39.867	0.3	94	0.00
57	Fluorene	40.000	39.554	1.1	95	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.500	6.3	90	0.00
59	Diethylphthalate	40.000	39.033	2.4	93	0.00
60	4-Chlorophenyl-phenylether	40.000	39.118	2.2	94	0.00
61	4-Nitroaniline	40.000	42.402	-6.0	91	0.00
62	Azobenzene	40.000	40.646	-1.6	96	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.657	0.9	87	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.390	4.0	92	-0.01
66	4-Bromophenyl-phenylether	40.000	38.636	3.4	92	0.00
67	Hexachlorobenzene	40.000	38.728	3.2	94	0.00
68	Atrazine	40.000	34.437	13.9	82	0.00
69 C	Pentachlorophenol	40.000	34.599	13.5	79	0.00
70	Phenanthrene	40.000	38.268	4.3	92	0.00
71	Anthracene	40.000	39.215	2.0	95	0.00
72	Carbazole	40.000	38.304	4.2	92	0.00
73	Di-n-butylphthalate	40.000	38.073	4.8	92	0.00
74 C	Fluoranthene	40.000	38.952	2.6	95	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
76	Benzidine	40.000	33.870	15.3	89	0.00
77	Pyrene	40.000	37.367	6.6	96	0.00
78 S	Terphenyl-d14	80.000	73.643	7.9	96	0.00
79	Butylbenzylphthalate	40.000	37.363	6.6	99	0.00
80	Benzo(a)anthracene	40.000	38.389	4.0	100	0.00
81	3,3'-Dichlorobenzidine	40.000	38.318	4.2	99	0.00
82	Chrysene	40.000	37.940	5.2	100	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.991	5.0	101	0.00
84 c	Di-n-octyl phthalate	40.000	39.323	1.7	103	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.853	0.4	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	114	-0.01
87	Benzo(b)fluoranthene	40.000	38.052	4.9	103	0.00

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88	Benzo(k)fluoranthene	40.000	38.451	3.9	103	0.00
89 C	Benzo(a)pyrene	40.000	38.352	4.1	104	0.00
90	Dibenzo(a,h)anthracene	40.000	38.062	4.8	102	-0.01
91	Benzo(a,h,i)perylene	40.000	38.079	4.8	104	-0.01

(#) = Out of Range

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