

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032217\
 Data File : BG026393.D
 Acq On : 23 Mar 2017 2:31
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 23 03:09:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 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	172	0.00
2	1,4-Dioxane	40.000	37.947	5.1	166	0.00
3	Pyridine	40.000	36.847	7.9	154	0.00
4	n-Nitrosodimethylamine	40.000	35.642	10.9	151	0.00
5 S	2-Fluorophenol	80.000	77.763	2.8	166	0.00
6	Aniline	40.000	39.034	2.4	164	0.00
7 S	Phenol-d6	80.000	76.612	4.2	161	0.00
8	2-Chlorophenol	40.000	40.075	-0.2	170	0.00
9	Benzaldehyde	40.000	27.506	31.2#	116	0.00
10 C	Phenol	40.000	38.430	3.9	161	0.00
11	bis(2-Chloroethyl)ether	40.000	38.428	3.9	166	0.00
12	1,3-Dichlorobenzene	40.000	40.910	-2.3	174	0.00
13 C	1,4-Dichlorobenzene	40.000	40.884	-2.2	173	0.00
14	1,2-Dichlorobenzene	40.000	40.463	-1.2	172	0.00
15	Benzyl Alcohol	40.000	37.561	6.1	157	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.700	15.7	143	0.00
17	2-Methylphenol	40.000	39.899	0.3	171	0.00
18	Hexachloroethane	40.000	40.060	-0.2	169	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.915	7.7	156	0.00
20	3+4-Methylphenols	40.000	40.382	-1.0	167	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	174	0.00
22	Acetophenone	40.000	39.022	2.4	163	0.00
23 S	Nitrobenzene-d5	80.000	69.275	13.4	146	0.00
24	Nitrobenzene	40.000	37.434	6.4	158	0.00
25	Isophorone	40.000	38.444	3.9	163	0.00
26 C	2-Nitrophenol	40.000	42.670	-6.7	175	0.00
27	2,4-Dimethylphenol	40.000	40.464	-1.2	170	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.676	3.3	164	0.00
29 C	2,4-Dichlorophenol	40.000	42.491	-6.2	177	0.00
30	1,2,4-Trichlorobenzene	40.000	42.242	-5.6	179	0.00
31	Naphthalene	40.000	38.947	2.6	167	0.00
32	Benzoic acid	40.000	42.793	-7.0	180	0.02
33	4-Chloroaniline	40.000	41.090	-2.7	173	0.00
34 C	Hexachlorobutadiene	40.000	42.050	-5.1	181	0.00
35	Caprolactam	40.000	40.695	-1.7	172	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.916	0.2	169	0.00
37	2-Methylnaphthalene	40.000	40.035	-0.1	170	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	203	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.952	10.1	182	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.653	5.9	188	0.00
41 S	2,4,6-Tribromophenol	80.000	74.907	6.4	190	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.563	8.6	182	0.00
43	2,4,5-Trichlorophenol	40.000	37.031	7.4	186	0.00
44 S	2-Fluorobiphenyl	80.000	60.569	24.3	154	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	33.703	15.7	170	0.00
46	2-Chloronaphthalene	40.000	34.472	13.8	175	0.00
47	2-Nitroaniline	40.000	32.339	19.2	157	0.00
48	Acenaphthylene	40.000	33.688	15.8	171	0.00
49	Dimethylphthalate	40.000	34.581	13.5	174	0.00
50	2,6-Dinitrotoluene	40.000	37.066	7.3	178	0.00
51 C	Acenaphthene	40.000	34.121	14.7	173	0.00
52	3-Nitroaniline	40.000	35.873	10.3	173	0.00
53 P	2,4-Dinitrophenol	40.000	37.795	5.5	188	0.00
54	Dibenzofuran	40.000	33.917	15.2	172	0.00
55 P	4-Nitrophenol	40.000	36.466	8.8	176	0.00
56	2,4-Dinitrotoluene	40.000	36.896	7.8	179	0.00
57	Fluorene	40.000	33.975	15.1	172	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.249	9.4	183	0.00
59	Diethylphthalate	40.000	33.978	15.1	171	0.00
60	4-Chlorophenyl-phenylether	40.000	35.559	11.1	182	0.00
61	4-Nitroaniline	40.000	36.428	8.9	177	0.00
62	Azobenzene	40.000	31.516	21.2	158	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	179	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.061	-12.7	191	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.705	0.7	174	0.00
66	4-Bromophenyl-phenylether	40.000	42.681	-6.7	184	0.00
67	Hexachlorobenzene	40.000	42.786	-7.0	189	0.00
68	Atrazine	40.000	38.902	2.7	168	0.00
69 C	Pentachlorophenol	40.000	42.089	-5.2	181	0.00
70	Phenanthrene	40.000	37.532	6.2	166	0.00
71	Anthracene	40.000	38.083	4.8	168	0.00
72	Carbazole	40.000	37.847	5.4	167	0.00
73	Di-n-butylphthalate	40.000	37.436	6.4	164	0.00
74 C	Fluoranthene	40.000	37.520	6.2	167	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	178	0.00
76	Benzidine	40.000	23.122	42.2#	95	0.00
77	Pyrene	40.000	38.208	4.5	164	0.00
78 S	Terphenyl-d14	80.000	67.902	15.1	149	0.00
79	Butylbenzylphthalate	40.000	40.623	-1.6	173	0.00
80	Benzo(a)anthracene	40.000	38.776	3.1	170	0.00
81	3,3'-Dichlorobenzidine	40.000	38.232	4.4	165	0.00
82	Chrysene	40.000	38.464	3.8	169	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.497	3.8	168	0.00
84 c	Di-n-octyl phthalate	40.000	38.463	3.8	166	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.747	-6.9	184	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	187	-0.02
87	Benzo(b)fluoranthene	40.000	39.154	2.1	183	0.00

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88	Benzo(k)fluoranthene	40.000	37.598	6.0	170	0.00
89 C	Benzo(a)pyrene	40.000	38.692	3.3	179	0.00
90	Dibenzo(a,h)anthracene	40.000	40.312	-0.8	186	0.00
91	Benzo(a,h,i)perylene	40.000	39.889	0.3	183	0.00

(#) = Out of Range

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