

Data Path : Z:\HPCHEM1\BNA G\Data\BG030218\
 Data File : BG032963.D
 Acq On : 3 Mar 2018 2:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 04:46:23 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 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	116	0.00
2	1,4-Dioxane	40.000	37.640	5.9	109	0.00
3	Pyridine	40.000	40.902	-2.3	114	0.00
4	n-Nitrosodimethylamine	40.000	44.354	-10.9	126	0.00
5 S	2-Fluorophenol	80.000	79.376	0.8	112	0.00
6	Aniline	40.000	37.752	5.6	109	0.00
7 S	Phenol-d6	80.000	79.778	0.3	114	0.00
8	2-Chlorophenol	40.000	39.234	1.9	112	0.00
9	Benzaldehyde	40.000	34.960	12.6	104	0.00
10 C	Phenol	40.000	40.066	-0.2	116	0.00
11	bis(2-Chloroethyl)ether	40.000	37.281	6.8	108	0.00
12	1,3-Dichlorobenzene	40.000	37.328	6.7	108	0.00
13 C	1,4-Dichlorobenzene	40.000	37.491	6.3	108	0.00
14	1,2-Dichlorobenzene	40.000	37.584	6.0	109	0.00
15	Benzyl Alcohol	40.000	39.483	1.3	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.108	-2.8	120	0.00
17	2-Methylphenol	40.000	38.855	2.9	112	0.00
18	Hexachloroethane	40.000	40.170	-0.4	116	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.653	3.4	113	0.00
20	3+4-Methylphenols	40.000	39.690	0.8	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22	Acetophenone	40.000	37.755	5.6	111	0.00
23 S	Nitrobenzene-d5	80.000	92.259	-15.3	151	0.00
24	Nitrobenzene	40.000	44.307	-10.8	138	0.00
25	Isophorone	40.000	37.317	6.7	111	0.00
26 C	2-Nitrophenol	40.000	54.885	-37.2#	196	0.00
27	2,4-Dimethylphenol	40.000	37.610	6.0	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.371	6.6	111	0.00
29 C	2,4-Dichlorophenol	40.000	39.759	0.6	117	0.00
30	1,2,4-Trichlorobenzene	40.000	36.839	7.9	109	0.00
31	Naphthalene	40.000	37.502	6.2	111	0.00
32	Benzoic acid	40.000	47.151	-17.9	162	0.02
33	4-Chloroaniline	40.000	37.496	6.3	111	0.00
34 C	Hexachlorobutadiene	40.000	37.200	7.0	109	0.00
35	Caprolactam	40.000	40.404	-1.0	116	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.044	-2.6	119	0.00
37	2-Methylnaphthalene	40.000	37.540	6.2	111	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	122	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.907	7.7	113	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.210	2.0	118	0.00
41 S	2,4,6-Tribromophenol	80.000	81.241	-1.6	121	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.705	-1.8	123	0.00
43	2,4,5-Trichlorophenol	40.000	41.296	-3.2	124	0.00
44 S	2-Fluorobiphenyl	80.000	73.201	8.5	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.968	7.6	113	0.00
46	2-Chloronaphthalene	40.000	37.048	7.4	112	0.00
47	2-Nitroaniline	40.000	50.532	-26.3#	182	0.00
48	Acenaphthylene	40.000	37.053	7.4	112	0.00
49	Dimethylphthalate	40.000	36.482	8.8	111	0.00
50	2,6-Dinitrotoluene	40.000	47.774	-19.4	165	0.00
51 C	Acenaphthene	40.000	38.123	4.7	116	0.00
52	3-Nitroaniline	40.000	45.420	-13.6	153	0.00
53 P	2,4-Dinitrophenol	40.000	64.903	-62.3#	241	0.00
54	Dibenzofuran	40.000	36.733	8.2	112	0.00
55 P	4-Nitrophenol	40.000	40.414	-1.0	131	0.00
56	2,4-Dinitrotoluene	40.000	54.594	-36.5#	200	0.00
57	Fluorene	40.000	36.463	8.8	112	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.250	-0.6	121	0.00
59	Diethylphthalate	40.000	36.710	8.2	112	0.00
60	4-Chlorophenyl-phenylether	40.000	37.052	7.4	114	0.00
61	4-Nitroaniline	40.000	42.060	-5.2	134	0.00
62	Azobenzene	40.000	36.929	7.7	113	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	119	0.00
64	4,6-Dinitro-2-methylphenol	40.000	60.406	-51.0#	227	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.692	5.8	112	0.00
66	4-Bromophenyl-phenylether	40.000	37.142	7.1	113	0.00
67	Hexachlorobenzene	40.000	36.318	9.2	111	0.00
68	Atrazine	40.000	36.347	9.1	107	0.00
69 C	Pentachlorophenol	40.000	39.765	0.6	118	0.00
70	Phenanthrene	40.000	37.333	6.7	112	0.00
71	Anthracene	40.000	37.170	7.1	111	0.00
72	Carbazole	40.000	35.894	10.3	107	0.00
73	Di-n-butylphthalate	40.000	37.669	5.8	110	0.00
74 C	Fluoranthene	40.000	36.562	8.6	110	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	119	0.00
76	Benzidine	40.000	24.551	38.6#	75	0.00
77	Pyrene	40.000	36.983	7.5	111	0.00
78 S	Terphenyl-d14	80.000	72.349	9.6	109	0.00
79	Butylbenzylphthalate	40.000	42.012	-5.0	119	0.00
80	Benzo(a)anthracene	40.000	37.464	6.3	111	0.00
81	3,3'-Dichlorobenzidine	40.000	37.178	7.1	107	0.00
82	Chrysene	40.000	37.904	5.2	113	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.705	-1.8	115	0.00
84 c	Di-n-octyl phthalate	40.000	43.097	-7.7	118	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.530	8.7	105	0.00
86 I	Perylene-d12	20.000	20.000	0.0	121	0.00
87	Benzo(b)fluoranthene	40.000	37.309	6.7	111	0.00

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88	Benzo(k)fluoranthene	40.000	37.305	6.7	113	0.00
89 C	Benzo(a)pyrene	40.000	37.527	6.2	113	0.00
90	Dibenzo(a,h)anthracene	40.000	34.601	13.5	103	0.00
91	Benzo(a,h,i)perylene	40.000	35.192	12.0	105	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1