

Data Path : Z:\HPCHEM1\BNA G\Data\BG040618\
 Data File : BG033629.D
 Acq On : 6 Apr 2018 15:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 07 01:02:36 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 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	118	0.00
2	1,4-Dioxane	40.000	42.566	-6.4	126	0.00
3	Pyridine	40.000	45.713	-14.3	122	0.00
4	n-Nitrosodimethylamine	40.000	42.098	-5.2	123	0.00
5 S	2-Fluorophenol	80.000	86.231	-7.8	117	0.00
6	Aniline	40.000	43.879	-9.7	119	0.00
7 S	Phenol-d6	80.000	88.508	-10.6	126	0.00
8	2-Chlorophenol	40.000	42.922	-7.3	116	0.00
9	Benzaldehyde	40.000	32.680	18.3	98	0.00
10 C	Phenol	40.000	44.093	-10.2	123	0.00
11	bis(2-Chloroethyl)ether	40.000	41.922	-4.8	113	0.00
12	1,3-Dichlorobenzene	40.000	40.693	-1.7	117	0.00
13 C	1,4-Dichlorobenzene	40.000	37.960	5.1	111	0.00
14	1,2-Dichlorobenzene	40.000	41.671	-4.2	117	0.00
15	Benzyl Alcohol	40.000	42.468	-6.2	116	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	45.956	-14.9	132	0.00
17	2-Methylphenol	40.000	45.128	-12.8	129	0.00
18	Hexachloroethane	40.000	39.439	1.4	115	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.322	-8.3	117	0.00
20	3+4-Methylphenols	40.000	43.153	-7.9	118	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22	Acetophenone	40.000	38.344	4.1	109	0.00
23 S	Nitrobenzene-d5	80.000	78.613	1.7	116	0.00
24	Nitrobenzene	40.000	38.573	3.6	113	0.00
25	Isophorone	40.000	38.829	2.9	114	0.00
26 C	2-Nitrophenol	40.000	38.798	3.0	109	0.00
27	2,4-Dimethylphenol	40.000	40.536	-1.3	125	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.365	4.1	112	0.00
29 C	2,4-Dichlorophenol	40.000	40.484	-1.2	117	0.00
30	1,2,4-Trichlorobenzene	40.000	37.747	5.6	113	0.00
31	Naphthalene	40.000	39.629	0.9	119	0.00
32	Benzoic acid	40.000	31.015	22.5	106	0.00
33	4-Chloroaniline	40.000	38.454	3.9	112	0.00
34 C	Hexachlorobutadiene	40.000	34.659	13.4	107	0.00
35	Caprolactam	40.000	38.744	3.1	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.237	1.9	111	0.00
37	2-Methylnaphthalene	40.000	38.652	3.4	119	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	116	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.156	7.1	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.518	6.2	105	0.00
41 S	2,4,6-Tribromophenol	80.000	64.322	19.6	90	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.116	7.2	102	0.00
43	2,4,5-Trichlorophenol	40.000	38.598	3.5	102	0.00
44 S	2-Fluorobiphenyl	80.000	76.240	4.7	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.779	0.6	113	0.00
46	2-Chloronaphthalene	40.000	39.550	1.1	112	0.00
47	2-Nitroaniline	40.000	42.441	-6.1	117	0.00
48	Acenaphthylene	40.000	39.787	0.5	114	0.00
49	Dimethylphthalate	40.000	37.156	7.1	106	0.00
50	2,6-Dinitrotoluene	40.000	39.254	1.9	107	0.00
51 C	Acenaphthene	40.000	39.453	1.4	111	0.00
52	3-Nitroaniline	40.000	38.784	3.0	109	0.00
53 P	2,4-Dinitrophenol	40.000	32.567	18.6	90	0.00
54	Dibenzofuran	40.000	37.869	5.3	109	0.00
55 P	4-Nitrophenol	40.000	31.536	21.2	87	0.00
56	2,4-Dinitrotoluene	40.000	37.369	6.6	106	0.00
57	Fluorene	40.000	37.854	5.4	110	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	33.756	15.6	93	0.00
59	Diethylphthalate	40.000	37.763	5.6	109	0.00
60	4-Chlorophenyl-phenylether	40.000	35.017	12.5	103	0.00
61	4-Nitroaniline	40.000	37.418	6.5	106	0.00
62	Azobenzene	40.000	39.461	1.3	113	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	40.000	31.390	21.5	78	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.434	-3.6	107	0.00
66	4-Bromophenyl-phenylether	40.000	38.343	4.1	98	0.00
67	Hexachlorobenzene	40.000	37.312	6.7	97	0.00
68	Atrazine	40.000	38.613	3.5	99	0.00
69 C	Pentachlorophenol	40.000	40.407	-1.0	104	0.00
70	Phenanthrene	40.000	39.422	1.4	102	0.00
71	Anthracene	40.000	39.402	1.5	102	0.00
72	Carbazole	40.000	39.064	2.3	100	0.00
73	Di-n-butylphthalate	40.000	41.466	-3.7	106	0.00
74 C	Fluoranthene	40.000	37.990	5.0	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	36.367	9.1	84	0.00
77	Pyrene	40.000	39.240	1.9	98	0.00
78 S	Terphenyl-d14	80.000	77.083	3.6	98	0.00
79	Butylbenzylphthalate	40.000	43.754	-9.4	109	0.00
80	Benzo(a)anthracene	40.000	38.661	3.3	98	0.00
81	3,3'-Dichlorobenzidine	40.000	39.848	0.4	96	0.00
82	Chrysene	40.000	39.204	2.0	99	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.082	-12.7	112	0.00
84 c	Di-n-octyl phthalate	40.000	47.334	-18.3	116	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.467	3.8	95	0.02
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Benzo(b)fluoranthene	40.000	37.871	5.3	96	0.00

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88	Benzo(k)fluoranthene	40.000	39.377	1.6	100	0.00
89 C	Benzo(a)pyrene	40.000	39.517	1.2	100	0.00
90	Dibenzo(a,h)anthracene	40.000	37.552	6.1	92	0.01
91	Benzo(a,h,i)perylene	40.000	37.585	6.0	94	0.00

(#) = Out of Range

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