

Data Path : Z:\HPCHEM1\BNA G\Data\BG042418\
 Data File : BG033969.D
 Acq On : 25 Apr 2018 1:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 25 12:24:03 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 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	175	0.00
2	1,4-Dioxane	40.000	35.975	10.1	163	0.00
3	Pyridine	40.000	36.873	7.8	150	0.00
4	n-Nitrosodimethylamine	40.000	35.032	12.4	153	0.00
5 S	2-Fluorophenol	80.000	76.263	4.7	163	0.00
6	Aniline	40.000	34.171	14.6	141	-0.01
7 S	Phenol-d6	80.000	69.659	12.9	146	0.00
8	2-Chlorophenol	40.000	35.504	11.2	151	-0.01
9	Benzaldehyde	40.000	31.944	20.1	143	0.00
10 C	Phenol	40.000	34.363	14.1	145	0.00
11	bis(2-Chloroethyl)ether	40.000	35.519	11.2	148	-0.01
12	1,3-Dichlorobenzene	40.000	37.931	5.2	159	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.674	5.8	159	-0.01
14	1,2-Dichlorobenzene	40.000	36.726	8.2	156	-0.01
15	Benzyl Alcohol	40.000	32.309	19.2	136	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	30.424	23.9	127	-0.02
17	2-Methylphenol	40.000	33.473	16.3	142	0.00
18	Hexachloroethane	40.000	36.839	7.9	159	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	28.979	27.6#	120	0.00
20	3+4-Methylphenols	40.000	32.082	19.8	135	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	144	-0.01
22	Acetophenone	40.000	37.090	7.3	134	0.00
23 S	Nitrobenzene-d5	80.000	80.083	-0.1	144	0.00
24	Nitrobenzene	40.000	38.743	3.1	136	0.00
25	Isophorone	40.000	33.430	16.4	120	-0.01
26 C	2-Nitrophenol	40.000	46.067	-15.2	167	-0.01
27	2,4-Dimethylphenol	40.000	37.006	7.5	131	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.563	11.1	127	-0.02
29 C	2,4-Dichlorophenol	40.000	38.881	2.8	137	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.294	-3.2	149	-0.01
31	Naphthalene	40.000	37.495	6.3	135	-0.01
32	Benzoic acid	40.000	41.612	-4.0	153	0.00
33	4-Chloroaniline	40.000	35.827	10.4	127	-0.01
34 C	Hexachlorobutadiene	40.000	42.776	-6.9	146	-0.02
35	Caprolactam	40.000	34.941	12.6	126	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.549	13.6	124	-0.01
37	2-Methylnaphthalene	40.000	36.150	9.6	130	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	128	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.959	-4.9	136	-0.02
40 P	Hexachlorocyclopentadiene	40.000	43.437	-8.6	137	-0.02
41 S	2,4,6-Tribromophenol	80.000	87.904	-9.9	135	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.902	-4.8	135	-0.01
43	2,4,5-Trichlorophenol	40.000	43.119	-7.8	138	-0.01
44 S	2-Fluorobiphenyl	80.000	78.182	2.3	126	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.205	2.0	127	-0.01
46	2-Chloronaphthalene	40.000	38.663	3.3	125	-0.02
47	2-Nitroaniline	40.000	39.729	0.7	127	-0.01
48	Acenaphthylene	40.000	37.604	6.0	121	-0.01
49	Dimethylphthalate	40.000	36.357	9.1	118	-0.02
50	2,6-Dinitrotoluene	40.000	42.663	-6.7	135	-0.01
51 C	Acenaphthene	40.000	37.293	6.8	117	-0.01
52	3-Nitroaniline	40.000	42.201	-5.5	128	-0.01
53 P	2,4-Dinitrophenol	40.000	44.911	-12.3	146	-0.01
54	Dibenzofuran	40.000	37.525	6.2	122	-0.01
55 P	4-Nitrophenol	40.000	42.599	-6.5	128	0.00
56	2,4-Dinitrotoluene	40.000	44.715	-11.8	142	-0.01
57	Fluorene	40.000	36.913	7.7	119	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.268	-5.7	129	-0.01
59	Diethylphthalate	40.000	35.453	11.4	115	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.195	4.5	125	-0.02
61	4-Nitroaniline	40.000	43.118	-7.8	133	-0.01
62	Azobenzene	40.000	33.558	16.1	109	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	129	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	46.780	-17.0	159	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.667	5.8	122	-0.01
66	4-Bromophenyl-phenylether	40.000	39.277	1.8	126	-0.02
67	Hexachlorobenzene	40.000	40.017	-0.0	128	-0.02
68	Atrazine	40.000	38.605	3.5	125	-0.02
69 C	Pentachlorophenol	40.000	42.009	-5.0	132	-0.01
70	Phenanthrene	40.000	37.102	7.2	119	-0.02
71	Anthracene	40.000	37.791	5.5	121	-0.02
72	Carbazole	40.000	37.745	5.6	123	-0.02
73	Di-n-butylphthalate	40.000	36.755	8.1	119	-0.02
74 C	Fluoranthene	40.000	38.623	3.4	125	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	143	-0.02
76	Benzidine	40.000	37.253	6.9	134	-0.02
77	Pyrene	40.000	35.613	11.0	126	-0.02
78 S	Terphenyl-d14	80.000	72.164	9.8	129	-0.02
79	Butylbenzylphthalate	40.000	36.207	9.5	129	-0.02
80	Benzo(a)anthracene	40.000	37.427	6.4	134	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.625	0.9	140	-0.02
82	Chrysene	40.000	37.389	6.5	133	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	36.349	9.1	128	-0.04
84 c	Di-n-octyl phthalate	40.000	36.863	7.8	129	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	40.638	-1.6	142	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	151	-0.04
87	Benzo(b)fluoranthene	40.000	37.330	6.7	141	-0.03

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	36.300	9.3	137	-0.03
89 C	Benzo(a)pyrene	40.000	37.136	7.2	140	-0.04
90	Dibenzo(a,h)anthracene	40.000	37.594	6.0	141	-0.07
91	Benzo(a,h,i)perylene	40.000	38.138	4.7	143	-0.07

(#) = Out of Range

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