

Data Path : Z:\HPCHEM1\BNA G\Data\BG030118\
 Data File : BG032937.D
 Acq On : 2 Mar 2018 4:55
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 02 11:07:54 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	95	0.00
2	1,4-Dioxane	40.000	41.283	-3.2	98	0.00
3	Pyridine	40.000	42.248	-5.6	97	0.00
4	n-Nitrosodimethylamine	40.000	43.966	-9.9	102	0.00
5 S	2-Fluorophenol	80.000	82.272	-2.8	95	0.00
6	Aniline	40.000	38.587	3.5	92	0.00
7 S	Phenol-d6	80.000	81.912	-2.4	96	0.00
8	2-Chlorophenol	40.000	40.799	-2.0	95	0.00
9	Benzaldehyde	40.000	35.573	11.1	87	0.00
10 C	Phenol	40.000	40.795	-2.0	97	0.00
11	bis(2-Chloroethyl)ether	40.000	38.802	3.0	92	0.00
12	1,3-Dichlorobenzene	40.000	38.505	3.7	91	0.00
13 C	1,4-Dichlorobenzene	40.000	38.575	3.6	91	0.00
14	1,2-Dichlorobenzene	40.000	38.437	3.9	92	0.00
15	Benzyl Alcohol	40.000	39.946	0.1	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.487	-1.2	97	0.00
17	2-Methylphenol	40.000	39.411	1.5	93	0.00
18	Hexachloroethane	40.000	40.360	-0.9	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.429	1.4	95	0.00
20	3+4-Methylphenols	40.000	41.098	-2.7	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	36.905	7.7	93	0.00
23 S	Nitrobenzene-d5	80.000	89.466	-11.8	126	0.00
24	Nitrobenzene	40.000	43.197	-8.0	115	0.00
25	Isophorone	40.000	37.223	6.9	95	0.00
26 C	2-Nitrophenol	40.000	53.734	-34.3#	163	0.00
27	2,4-Dimethylphenol	40.000	37.746	5.6	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.782	8.0	94	0.00
29 C	2,4-Dichlorophenol	40.000	39.162	2.1	99	0.00
30	1,2,4-Trichlorobenzene	40.000	36.671	8.3	93	0.00
31	Naphthalene	40.000	37.153	7.1	95	0.00
32	Benzoic acid	40.000	33.213	17.0	83	-0.02
33	4-Chloroaniline	40.000	36.846	7.9	94	0.00
34 C	Hexachlorobutadiene	40.000	35.469	11.3	90	0.00
35	Caprolactam	40.000	40.679	-1.7	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.818	-2.0	102	0.00
37	2-Methylnaphthalene	40.000	37.437	6.4	95	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.888	7.8	98	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.639	5.9	98	0.00
41 S	2,4,6-Tribromophenol	80.000	79.189	1.0	102	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.725	0.7	104	0.00
43	2,4,5-Trichlorophenol	40.000	41.003	-2.5	107	0.00
44 S	2-Fluorobiphenyl	80.000	73.423	8.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.096	7.3	98	0.00
46	2-Chloronaphthalene	40.000	36.885	7.8	97	0.00
47	2-Nitroaniline	40.000	48.862	-22.2	151	0.00
48	Acenaphthylene	40.000	37.317	6.7	98	0.00
49	Dimethylphthalate	40.000	36.916	7.7	97	0.00
50	2,6-Dinitrotoluene	40.000	48.193	-20.5	144	0.00
51 C	Acenaphthene	40.000	36.443	8.9	96	0.00
52	3-Nitroaniline	40.000	44.958	-12.4	130	0.00
53 P	2,4-Dinitrophenol	40.000	18.614	53.5#	41	0.00
54	Dibenzofuran	40.000	37.097	7.3	98	0.00
55 P	4-Nitrophenol	40.000	35.114	12.2	95	0.00
56	2,4-Dinitrotoluene	40.000	53.669	-34.2#	169	0.00
57	Fluorene	40.000	36.921	7.7	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.803	0.5	103	0.00
59	Diethylphthalate	40.000	36.996	7.5	97	0.00
60	4-Chlorophenyl-phenylether	40.000	37.147	7.1	99	0.00
61	4-Nitroaniline	40.000	41.903	-4.8	115	0.00
62	Azobenzene	40.000	37.014	7.5	98	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.836	0.4	109	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.644	5.9	97	0.00
66	4-Bromophenyl-phenylether	40.000	36.339	9.2	96	0.00
67	Hexachlorobenzene	40.000	36.476	8.8	96	0.00
68	Atrazine	40.000	36.166	9.6	93	0.00
69 C	Pentachlorophenol	40.000	33.740	15.6	87	0.00
70	Phenanthrene	40.000	37.215	7.0	97	0.00
71	Anthracene	40.000	37.311	6.7	97	0.00
72	Carbazole	40.000	36.137	9.7	93	0.00
73	Di-n-butylphthalate	40.000	37.873	5.3	96	0.00
74 C	Fluoranthene	40.000	36.888	7.8	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
76	Benzidine	40.000	25.383	36.5#	68	0.00
77	Pyrene	40.000	36.714	8.2	96	0.00
78 S	Terphenyl-d14	80.000	72.437	9.5	95	0.00
79	Butylbenzylphthalate	40.000	41.040	-2.6	102	0.00
80	Benzo(a)anthracene	40.000	37.289	6.8	97	0.00
81	3,3'-Dichlorobenzidine	40.000	37.259	6.9	94	0.00
82	Chrysene	40.000	37.481	6.3	97	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.486	-1.2	100	0.00
84 c	Di-n-octyl phthalate	40.000	42.297	-5.7	102	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.694	10.8	90	0.02
86 I	Perylene-d12	20.000	20.000	0.0	104	0.00
87	Benzo(b)fluoranthene	40.000	37.099	7.3	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.690	5.8	99	0.00
89 C	Benzo(a)pyrene	40.000	37.688	5.8	98	0.00
90	Dibenzo(a,h)anthracene	40.000	34.253	14.4	88	0.00
91	Benzo(a,h,i)perylene	40.000	35.427	11.4	91	0.01

(#) = Out of Range

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