

Data Path : Z:\HPCHEM1\BNA G\Data\BG042718\
 Data File : BG034038.D
 Acq On : 27 Apr 2018 14:26
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 28 02:33:53 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	118	-0.08
2	1,4-Dioxane	40.000	33.062	17.3	101	-0.11
3	Pyridine	40.000	32.929	17.7	90	-0.11
4	n-Nitrosodimethylamine	40.000	22.845	42.9#	68	-0.10
5 S	2-Fluorophenol	80.000	68.272	14.7	99	-0.08
6	Aniline	40.000	26.862	32.8#	75	-0.08
7 S	Phenol-d6	80.000	66.512	16.9	94	-0.05
8	2-Chlorophenol	40.000	33.908	15.2	98	-0.08
9	Benzaldehyde	40.000	24.509	38.7#	79	-0.08
10 C	Phenol	40.000	25.818	35.5#	74	-0.06
11	bis(2-Chloroethyl)ether	40.000	31.491	21.3	89	-0.08
12	1,3-Dichlorobenzene	40.000	37.037	7.4	105	-0.09
13 C	1,4-Dichlorobenzene	40.000	36.796	8.0	105	-0.09
14	1,2-Dichlorobenzene	40.000	38.361	4.1	110	-0.10
15	Benzyl Alcohol	40.000	25.967	35.1#	74	-0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	29.731	25.7#	84	-0.10
17	2-Methylphenol	40.000	32.607	18.5	94	-0.06
18	Hexachloroethane	40.000	39.321	1.7	114	-0.10
19 P	n-Nitroso-di-n-propylamine	40.000	32.989	17.5	93	-0.08
20	3+4-Methylphenols	40.000	34.066	14.8	97	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	115	-0.09
22	Acetophenone	40.000	32.843	17.9	95	-0.08
23 S	Nitrobenzene-d5	80.000	65.088	18.6	93	-0.08
24	Nitrobenzene	40.000	35.799	10.5	100	-0.08
25	Isophorone	40.000	33.545	16.1	95	-0.10
26 C	2-Nitrophenol	40.000	37.976	5.1	109	-0.08
27	2,4-Dimethylphenol	40.000	28.201	29.5#	79	-0.07
28	bis(2-Chloroethoxy)methane	40.000	30.668	23.3	87	-0.08
29 C	2,4-Dichlorophenol	40.000	34.101	14.7	96	-0.07
30	1,2,4-Trichlorobenzene	40.000	39.562	1.1	113	-0.08
31	Naphthalene	40.000	36.051	9.9	103	-0.09
32	Benzoic acid	40.000	30.598	23.5	85	-0.04
33	4-Chloroaniline	40.000	30.931	22.7	87	-0.05
34 C	Hexachlorobutadiene	40.000	42.727	-6.8	116	-0.10
35	Caprolactam	40.000	33.226	16.9	95	-0.07
36 C	4-Chloro-3-methylphenol	40.000	29.762	25.6#	85	-0.05
37	2-Methylnaphthalene	40.000	36.833	7.9	105	-0.08
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	-0.08
39	1,2,4,5-Tetrachlorobenzene	40.000	38.168	4.6	114	-0.09
40 P	Hexachlorocyclopentadiene	40.000	37.247	6.9	107	-0.09
41 S	2,4,6-Tribromophenol	80.000	83.842	-4.8	118	-0.08
42 C	2,4,6-Trichlorophenol	40.000	34.428	13.9	101	-0.07
43	2,4,5-Trichlorophenol	40.000	36.402	9.0	107	-0.05
44 S	2-Fluorobiphenyl	80.000	74.003	7.5	109	-0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.510	11.2	105	-0.08
46	2-Chloronaphthalene	40.000	35.441	11.4	105	-0.08
47	2-Nitroaniline	40.000	29.530	26.2#	86	-0.05
48	Acenaphthylene	40.000	35.999	10.0	106	-0.08
49	Dimethylphthalate	40.000	35.357	11.6	105	-0.08
50	2,6-Dinitrotoluene	40.000	38.591	3.5	112	-0.07
51 C	Acenaphthene	40.000	34.304	14.2	99	-0.08
52	3-Nitroaniline	40.000	34.712	13.2	96	-0.04
53 P	2,4-Dinitrophenol	40.000	13.721	65.7#	41	-0.04
54	Dibenzofuran	40.000	35.958	10.1	107	-0.08
55 P	4-Nitrophenol	40.000	11.949	70.1#	33	0.02
56	2,4-Dinitrotoluene	40.000	38.300	4.3	111	-0.07
57	Fluorene	40.000	36.398	9.0	108	-0.08
58	2,3,4,6-Tetrachlorophenol	40.000	41.916	-4.8	118	-0.07
59	Diethylphthalate	40.000	34.817	13.0	103	-0.08
60	4-Chlorophenyl-phenylether	40.000	37.573	6.1	113	-0.08
61	4-Nitroaniline	40.000	21.177	47.1#	60	-0.03
62	Azobenzene	40.000	30.098	24.8	89	-0.08
63 I	Phenanthrene-d10	20.000	20.000	0.0	119	-0.08
64	4,6-Dinitro-2-methylphenol	40.000	34.089	14.8	101	-0.07
65 c	n-Nitrosodiphenylamine	40.000	35.944	10.1	108	-0.07
66	4-Bromophenyl-phenylether	40.000	37.294	6.8	111	-0.08
67	Hexachlorobenzene	40.000	39.057	2.4	116	-0.08
68	Atrazine	40.000	35.041	12.4	105	-0.08
69 C	Pentachlorophenol	40.000	32.960	17.6	96	-0.07
70	Phenanthrene	40.000	34.635	13.4	103	-0.08
71	Anthracene	40.000	36.704	8.2	109	-0.08
72	Carbazole	40.000	33.920	15.2	103	-0.07
73	Di-n-butylphthalate	40.000	34.049	14.9	102	-0.09
74 C	Fluoranthene	40.000	36.172	9.6	109	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	123	-0.10
76	Benzidine	40.000	18.594	53.5#	57	-0.04
77	Pyrene	40.000	35.797	10.5	109	-0.08
78 S	Terphenyl-d14	80.000	73.715	7.9	113	-0.08
79	Butylbenzylphthalate	40.000	33.551	16.1	102	-0.09
80	Benzo(a)anthracene	40.000	33.976	15.1	104	-0.10
81	3,3'-Dichlorobenzidine	40.000	34.315	14.2	104	-0.08
82	Chrysene	40.000	37.400	6.5	114	-0.10
83	Bis(2-ethylhexyl)phthalate	40.000	33.820	15.4	102	-0.11
84 c	Di-n-octyl phthalate	40.000	34.150	14.6	102	-0.15
85	Indeno(1,2,3-cd)pyrene	40.000	34.581	13.5	104	-0.26
86 I	Perylene-d12	20.000	20.000	0.0	121	-0.16
87	Benzo(b)fluoranthene	40.000	34.279	14.3	104	-0.15

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88	Benzo(k)fluoranthene	40.000	37.946	5.1	114	-0.15
89 C	Benzo(a)pyrene	40.000	35.968	10.1	108	-0.17
90	Dibenzo(a,h)anthracene	40.000	35.128	12.2	106	-0.27
91	Benzo(a,h,i)perylene	40.000	35.793	10.5	107	-0.30

(#) = Out of Range

SPCC's out = 0 CCC's out = 2