

Data Path : Z:\HPCHEM1\BNA_G\Data\BG050118\
 Data File : BG034103.D
 Acq On : 2 May 2018 6:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc : 20PPM LOQ
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 08:06:01 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 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	136	0.00
2	1,4-Dioxane	40.000	38.550	3.6	145	0.00
3	Pyridine	40.000	39.069	2.3	129	0.00
4	n-Nitrosodimethylamine	40.000	37.697	5.8	127	0.00
5 S	2-Fluorophenol	80.000	73.328	8.3	129	0.00
6	Aniline	40.000	35.885	10.3	123	0.00
7 S	Phenol-d6	80.000	71.346	10.8	125	0.00
8	2-Chlorophenol	40.000	34.525	13.7	119	0.00
9	Benzaldehyde	40.000	34.306	14.2	125	0.00
10 C	Phenol	40.000	35.925	10.2	122	0.00
11	bis(2-Chloroethyl)ether	40.000	36.416	9.0	127	0.00
12	1,3-Dichlorobenzene	40.000	36.416	9.0	126	0.00
13 C	1,4-Dichlorobenzene	40.000	36.052	9.9	126	0.00
14	1,2-Dichlorobenzene	40.000	34.951	12.6	121	0.00
15	Benzyl Alcohol	40.000	34.377	14.1	116	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.999	12.5	120	0.00
17	2-Methylphenol	40.000	36.810	8.0	124	0.00
18	Hexachloroethane	40.000	35.746	10.6	125	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.347	19.1	110	0.00
20	3+4-Methylphenols	40.000	33.621	15.9	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	127	0.00
22	Acetophenone	40.000	36.525	8.7	119	0.00
23 S	Nitrobenzene-d5	80.000	75.873	5.2	119	0.00
24	Nitrobenzene	40.000	37.784	5.5	119	0.00
25	Isophorone	40.000	34.622	13.4	111	0.00
26 C	2-Nitrophenol	40.000	41.286	-3.2	125	0.00
27	2,4-Dimethylphenol	40.000	36.399	9.0	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.131	14.7	109	0.00
29 C	2,4-Dichlorophenol	40.000	35.508	11.2	113	0.00
30	1,2,4-Trichlorobenzene	40.000	37.444	6.4	123	0.00
31	Naphthalene	40.000	36.889	7.8	118	0.00
32	Benzoic acid	40.000	34.639	13.4	97	0.00
33	4-Chloroaniline	40.000	36.068	9.8	113	0.00
34 C	Hexachlorobutadiene	40.000	37.336	6.7	121	0.00
35	Caprolactam	40.000	36.116	9.7	118	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.835	12.9	110	0.00
37	2-Methylnaphthalene	40.000	35.004	12.5	114	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	119	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.738	5.7	112	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.559	-3.9	124	0.00
41 S	2,4,6-Tribromophenol	80.000	76.828	4.0	112	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.688	3.3	114	0.00
43	2,4,5-Trichlorophenol	40.000	39.815	0.5	117	0.00
44 S	2-Fluorobiphenyl	80.000	75.304	5.9	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.443	6.4	112	0.00
46	2-Chloronaphthalene	40.000	38.004	5.0	113	0.00
47	2-Nitroaniline	40.000	41.531	-3.8	118	0.00
48	Acenaphthylene	40.000	36.838	7.9	108	0.00
49	Dimethylphthalate	40.000	36.758	8.1	110	0.00
50	2,6-Dinitrotoluene	40.000	40.703	-1.8	111	0.00
51 C	Acenaphthene	40.000	39.179	2.1	115	0.00
52	3-Nitroaniline	40.000	39.374	1.6	114	0.00
53 P	2,4-Dinitrophenol	40.000	42.824	-7.1	123	0.00
54	Dibenzofuran	40.000	36.635	8.4	109	0.00
55 P	4-Nitrophenol	40.000	38.046	4.9	111	0.00
56	2,4-Dinitrotoluene	40.000	42.812	-7.0	116	0.00
57	Fluorene	40.000	36.587	8.5	110	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.818	3.0	112	0.00
59	Diethylphthalate	40.000	37.278	6.8	110	0.00
60	4-Chlorophenyl-phenylether	40.000	37.923	5.2	113	0.00
61	4-Nitroaniline	40.000	40.036	-0.1	118	0.00
62	Azobenzene	40.000	36.580	8.6	109	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	127	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.445	-3.6	131	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.423	11.4	109	0.00
66	4-Bromophenyl-phenylether	40.000	34.687	13.3	107	0.00
67	Hexachlorobenzene	40.000	35.896	10.3	113	0.00
68	Atrazine	40.000	33.946	15.1	113	0.00
69 C	Pentachlorophenol	40.000	37.922	5.2	111	0.00
70	Phenanthrene	40.000	35.807	10.5	113	0.00
71	Anthracene	40.000	35.694	10.8	113	0.00
72	Carbazole	40.000	35.828	10.4	113	0.00
73	Di-n-butylphthalate	40.000	35.614	11.0	113	0.00
74 C	Fluoranthene	40.000	35.910	10.2	114	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	132	0.00
76	Benzidine	40.000	41.278	-3.2	134	0.00
77	Pyrene	40.000	35.819	10.5	115	0.00
78 S	Terphenyl-d14	80.000	69.525	13.1	114	0.00
79	Butylbenzylphthalate	40.000	36.324	9.2	116	0.00
80	Benzo(a)anthracene	40.000	36.034	9.9	118	0.00
81	3,3'-Dichlorobenzidine	40.000	36.983	7.5	118	0.00
82	Chrysene	40.000	35.972	10.1	119	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.534	11.2	113	-0.02
84 c	Di-n-octyl phthalate	40.000	36.447	8.9	116	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	37.305	6.7	118	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	133	-0.02
87	Benzo(b)fluoranthene	40.000	35.451	11.4	117	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.915	10.2	120	-0.02
89 C	Benzo(a)pyrene	40.000	35.946	10.1	118	-0.02
90	Dibenzo(a,h)anthracene	40.000	35.688	10.8	119	-0.03
91	Benzo(g,h,i)perylene	40.000	35.708	10.7	118	-0.04

(#) = Out of Range

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