

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100518\
 Data File : BG037175.D
 Acq On : 5 Oct 2018 5:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 08:47:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 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	99	-0.01
2	1,4-Dioxane	40.000	48.487	-21.2	112	-0.01
3	Pyridine	40.000	46.050	-15.1	109	-0.02
4	n-Nitrosodimethylamine	40.000	46.721	-16.8	113	-0.01
5 S	2-Fluorophenol	80.000	87.600	-9.5	105	-0.02
6	Aniline	40.000	40.744	-1.9	99	-0.02
7 S	Phenol-d6	80.000	87.673	-9.6	105	-0.02
8	2-Chlorophenol	40.000	43.358	-8.4	104	-0.02
9	Benzaldehyde	40.000	40.677	-1.7	99	-0.02
10 C	Phenol	40.000	45.151	-12.9	109	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.322	1.7	101	-0.02
12	1,3-Dichlorobenzene	40.000	40.450	-1.1	98	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.035	-0.1	99	-0.02
14	1,2-Dichlorobenzene	40.000	39.689	0.8	99	-0.02
15	Benzyl Alcohol	40.000	40.472	-1.2	98	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	42.223	-5.6	102	-0.02
17	2-Methylphenol	40.000	42.235	-5.6	104	-0.02
18	Hexachloroethane	40.000	42.449	-6.1	103	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.482	-1.2	99	-0.02
20	3+4-Methylphenols	40.000	43.504	-8.8	105	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	97	-0.02
22	Acetophenone	40.000	41.763	-4.4	103	-0.02
23 S	Nitrobenzene-d5	80.000	85.393	-6.7	102	-0.02
24	Nitrobenzene	40.000	40.936	-2.3	99	-0.01
25	Isophorone	40.000	42.476	-6.2	103	-0.02
26 C	2-Nitrophenol	40.000	44.741	-11.9	105	-0.01
27	2,4-Dimethylphenol	40.000	41.905	-4.8	100	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.723	-1.8	98	-0.02
29 C	2,4-Dichlorophenol	40.000	44.259	-10.6	103	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.995	2.5	94	-0.02
31	Naphthalene	40.000	40.046	-0.1	98	-0.02
32	Benzoic acid	40.000	35.957	10.1	90	-0.01
33	4-Chloroaniline	40.000	40.364	-0.9	98	-0.02
34 C	Hexachlorobutadiene	40.000	38.535	3.7	93	-0.02
35	Caprolactam	40.000	42.343	-5.9	100	-0.01
36 C	4-Chloro-3-methylphenol	40.000	47.172	-17.9	109	-0.02
37	2-Methylnaphthalene	40.000	39.514	1.2	97	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.244	4.4	93	-0.02
40 P	Hexachlorocyclopentadiene	40.000	32.485	18.8	75	-0.02
41 S	2,4,6-Tribromophenol	80.000	79.831	0.2	95	-0.02
42 C	2,4,6-Trichlorophenol	40.000	43.228	-8.1	102	-0.02
43	2,4,5-Trichlorophenol	40.000	44.589	-11.5	103	-0.01
44 S	2-Fluorobiphenyl	80.000	79.055	1.2	96	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.824	0.4	98	-0.02
46	2-Chloronaphthalene	40.000	39.576	1.1	97	-0.02
47	2-Nitroaniline	40.000	44.590	-11.5	104	-0.02
48	Acenaphthylene	40.000	40.443	-1.1	99	-0.02
49	Dimethylphthalate	40.000	39.816	0.5	97	-0.02
50	2,6-Dinitrotoluene	40.000	40.916	-2.3	99	-0.01
51 C	Acenaphthene	40.000	39.637	0.9	97	-0.02
52	3-Nitroaniline	40.000	40.937	-2.3	97	-0.01
53 P	2,4-Dinitrophenol	40.000	39.068	2.3	99	-0.01
54	Dibenzofuran	40.000	40.110	-0.3	97	-0.02
55 P	4-Nitrophenol	40.000	49.333	-23.3	115	-0.02
56	2,4-Dinitrotoluene	40.000	40.944	-2.4	98	-0.01
57	Fluorene	40.000	39.929	0.2	98	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.423	-6.1	99	-0.01
59	Diethylphthalate	40.000	40.450	-1.1	99	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.278	4.3	93	-0.02
61	4-Nitroaniline	40.000	39.366	1.6	94	-0.02
62	Azobenzene	40.000	42.600	-6.5	104	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	41.221	-3.1	99	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.983	-2.5	98	-0.01
66	4-Bromophenyl-phenylether	40.000	38.529	3.7	91	-0.02
67	Hexachlorobenzene	40.000	38.647	3.4	92	-0.02
68	Atrazine	40.000	38.037	4.9	89	-0.02
69 C	Pentachlorophenol	40.000	37.580	6.1	87	-0.02
70	Phenanthrene	40.000	39.917	0.2	96	-0.02
71	Anthracene	40.000	40.776	-1.9	98	-0.02
72	Carbazole	40.000	40.797	-2.0	97	-0.02
73	Di-n-butylphthalate	40.000	41.764	-4.4	99	-0.02
74 C	Fluoranthene	40.000	39.631	0.9	95	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	99	-0.02
76	Benzidine	40.000	48.178	-20.4	120	-0.02
77	Pyrene	40.000	38.750	3.1	95	-0.02
78 S	Terphenyl-d14	80.000	76.443	4.4	95	-0.02
79	Butylbenzylphthalate	40.000	42.067	-5.2	104	-0.02
80	Benzo(a)anthracene	40.000	38.785	3.0	98	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.991	0.0	96	-0.02
82	Chrysene	40.000	39.127	2.2	98	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.720	-4.3	105	-0.02
84 c	Di-n-octyl phthalate	40.000	42.594	-6.5	105	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	40.595	-1.5	98	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	100	-0.03
87	Benzo(b)fluoranthene	40.000	38.362	4.1	94	-0.03

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88	Benzo(k)fluoranthene	40.000	40.435	-1.1	102	-0.03
89 C	Benzo(a)pyrene	40.000	39.887	0.3	99	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.203	-0.5	99	-0.06
91	Benzo(a,h,i)perylene	40.000	40.410	-1.0	98	-0.06

(#) = Out of Range

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