

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG103018\
 Data File : BG037665.D
 Acq On : 30 Oct 2018 23:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 31 01:18:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 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	114	0.00
2	1,4-Dioxane	40.000	37.894	5.3	111	0.00
3	Pyridine	40.000	38.179	4.6	110	0.00
4	n-Nitrosodimethylamine	40.000	41.648	-4.1	121	0.00
5 S	2-Fluorophenol	80.000	78.782	1.5	113	0.00
6	Aniline	40.000	40.130	-0.3	115	0.00
7 S	Phenol-d6	80.000	80.059	-0.1	114	0.00
8	2-Chlorophenol	40.000	39.967	0.1	115	0.00
9	Benzaldehyde	40.000	36.399	9.0	105	0.00
10 C	Phenol	40.000	40.223	-0.6	115	0.00
11	bis(2-Chloroethyl)ether	40.000	39.187	2.0	114	0.00
12	1,3-Dichlorobenzene	40.000	39.128	2.2	114	0.00
13 C	1,4-Dichlorobenzene	40.000	38.884	2.8	113	0.00
14	1,2-Dichlorobenzene	40.000	38.451	3.9	112	0.00
15	Benzyl Alcohol	40.000	40.422	-1.1	113	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.303	-0.8	117	-0.01
17	2-Methylphenol	40.000	40.613	-1.5	115	0.00
18	Hexachloroethane	40.000	40.340	-0.9	116	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.967	2.6	109	0.00
20	3+4-Methylphenols	40.000	39.970	0.1	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	38.498	3.8	110	0.00
23 S	Nitrobenzene-d5	80.000	81.877	-2.3	116	0.00
24	Nitrobenzene	40.000	40.434	-1.1	114	0.00
25	Isophorone	40.000	39.878	0.3	111	0.00
26 C	2-Nitrophenol	40.000	45.961	-14.9	127	0.00
27	2,4-Dimethylphenol	40.000	39.094	2.3	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.256	1.9	111	0.00
29 C	2,4-Dichlorophenol	40.000	40.183	-0.5	114	0.00
30	1,2,4-Trichlorobenzene	40.000	39.253	1.9	114	0.00
31	Naphthalene	40.000	39.281	1.8	114	0.00
32	Benzoic acid	40.000	47.834	-19.6	132	0.00
33	4-Chloroaniline	40.000	39.454	1.4	111	0.00
34 C	Hexachlorobutadiene	40.000	39.339	1.7	111	0.00
35	Caprolactam	40.000	39.639	0.9	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.862	0.3	112	0.00
37	2-Methylnaphthalene	40.000	39.043	2.4	110	0.00
38	1-Methylnaphthalene	40.000	38.852	2.9	112	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.741	-1.9	112	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.994	-5.0	112	0.00
42 S	2,4,6-Tribromophenol	80.000	84.188	-5.2	109	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.125	-5.3	111	0.00
44	2,4,5-Trichlorophenol	40.000	41.492	-3.7	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.505	0.6	110	0.00
46	1,1'-Biphenyl	40.000	40.118	-0.3	111	0.00
47	2-Chloronaphthalene	40.000	40.175	-0.4	111	0.00
48	2-Nitroaniline	40.000	43.077	-7.7	116	0.00
49	Acenaphthylene	40.000	40.570	-1.4	110	0.00
50	Dimethylphthalate	40.000	39.514	1.2	108	0.00
51	2,6-Dinitrotoluene	40.000	41.885	-4.7	111	0.00
52 C	Acenaphthene	40.000	39.916	0.2	111	0.00
53	3-Nitroaniline	40.000	41.551	-3.9	109	0.00
54 P	2,4-Dinitrophenol	40.000	43.267	-8.2	124	0.00
55	Dibenzofuran	40.000	39.326	1.7	109	0.00
56 P	4-Nitrophenol	40.000	39.469	1.3	104	0.00
57	2,4-Dinitrotoluene	40.000	43.580	-8.9	113	0.00
58	Fluorene	40.000	39.290	1.8	109	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.810	0.5	107	0.00
60	Diethylphthalate	40.000	39.824	0.4	109	0.00
61	4-Chlorophenyl-phenylether	40.000	39.236	1.9	108	0.00
62	4-Nitroaniline	40.000	41.391	-3.5	108	0.00
63	Azobenzene	40.000	39.588	1.0	110	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.856	-4.6	122	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.847	0.4	107	0.00
67	4-Bromophenyl-phenylether	40.000	39.846	0.4	108	0.00
68	Hexachlorobenzene	40.000	39.078	2.3	106	0.00
69	Atrazine	40.000	38.511	3.7	101	0.00
70 C	Pentachlorophenol	40.000	39.776	0.6	104	0.00
71	Phenanthrene	40.000	39.227	1.9	107	0.00
72	Anthracene	40.000	39.668	0.8	108	0.00
73	Carbazole	40.000	39.548	1.1	106	0.00
74	Di-n-butylphthalate	40.000	40.904	-2.3	108	0.00
75 C	Fluoranthene	40.000	38.884	2.8	105	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
77	Benzidine	40.000	36.407	9.0	95	0.00
78	Pyrene	40.000	39.538	1.2	106	0.00
79 S	Terphenyl-d14	80.000	78.111	2.4	105	0.00
80	Butylbenzylphthalate	40.000	42.963	-7.4	111	0.00
81	Benzo(a)anthracene	40.000	40.332	-0.8	108	0.00
82	3,3'-Dichlorobenzidine	40.000	41.261	-3.2	107	0.00
83	Chrysene	40.000	39.871	0.3	107	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.856	-7.1	110	-0.01
85 c	Di-n-octyl phthalate	40.000	43.587	-9.0	112	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	38.024	4.9	100	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	108	-0.01

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88	Benzo(b)fluoranthene	40.000	39.907	0.2	107	0.00
89	Benzo(k)fluoranthene	40.000	39.809	0.5	107	0.00
90 C	Benzo(a)pyrene	40.000	40.381	-1.0	108	0.00
91	Dibenzo(a,h)anthracene	40.000	37.854	5.4	100	-0.02
92	Benzo(q,h,i)perylene	40.000	37.864	5.3	101	-0.03

(#) = Out of Range

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