

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110218\
 Data File : BG037773.D
 Acq On : 3 Nov 2018 3:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 02:47:33 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	109	-0.01
2	1,4-Dioxane	40.000	37.687	5.8	106	0.00
3	Pyridine	40.000	36.237	9.4	100	0.00
4	n-Nitrosodimethylamine	40.000	37.990	5.0	106	0.00
5 S	2-Fluorophenol	80.000	76.481	4.4	105	0.00
6	Aniline	40.000	38.149	4.6	105	0.00
7 S	Phenol-d6	80.000	77.463	3.2	106	0.00
8	2-Chlorophenol	40.000	39.042	2.4	108	-0.01
9	Benzaldehyde	40.000	34.351	14.1	95	-0.01
10 C	Phenol	40.000	38.163	4.6	105	0.00
11	bis(2-Chloroethyl)ether	40.000	38.588	3.5	108	-0.01
12	1,3-Dichlorobenzene	40.000	39.936	0.2	112	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.157	2.1	109	0.00
14	1,2-Dichlorobenzene	40.000	38.774	3.1	108	0.00
15	Benzyl Alcohol	40.000	38.371	4.1	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.865	2.8	108	-0.01
17	2-Methylphenol	40.000	38.920	2.7	105	0.00
18	Hexachloroethane	40.000	42.280	-5.7	117	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.019	7.5	99	0.00
20	3+4-Methylphenols	40.000	38.518	3.7	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	38.869	2.8	104	0.00
23 S	Nitrobenzene-d5	80.000	80.611	-0.8	107	0.00
24	Nitrobenzene	40.000	40.602	-1.5	107	-0.01
25	Isophorone	40.000	39.360	1.6	102	-0.01
26 C	2-Nitrophenol	40.000	46.931	-17.3	122	-0.01
27	2,4-Dimethylphenol	40.000	39.045	2.4	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.098	2.3	103	-0.01
29 C	2,4-Dichlorophenol	40.000	40.894	-2.2	108	0.00
30	1,2,4-Trichlorobenzene	40.000	41.446	-3.6	112	-0.01
31	Naphthalene	40.000	39.702	0.7	108	-0.01
32	Benzoic acid	40.000	47.026	-17.6	122	0.00
33	4-Chloroaniline	40.000	39.643	0.9	105	-0.01
34 C	Hexachlorobutadiene	40.000	43.631	-9.1	115	-0.01
35	Caprolactam	40.000	39.049	2.4	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.456	1.4	104	0.00
37	2-Methylnaphthalene	40.000	40.059	-0.1	106	-0.01
38	1-Methylnaphthalene	40.000	39.747	0.6	107	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.343	-5.9	112	-0.01
41 P	Hexachlorocyclopentadiene	40.000	45.888	-14.7	118	0.00
42 S	2,4,6-Tribromophenol	80.000	83.953	-4.9	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.223	-8.1	110	0.00
44	2,4,5-Trichlorophenol	40.000	40.758	-1.9	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.246	-0.3	107	-0.01
46	1,1'-Biphenyl	40.000	40.288	-0.7	107	-0.01
47	2-Chloronaphthalene	40.000	40.902	-2.3	108	0.00
48	2-Nitroaniline	40.000	41.610	-4.0	108	0.00
49	Acenaphthylene	40.000	40.081	-0.2	105	0.00
50	Dimethylphthalate	40.000	39.399	1.5	103	0.00
51	2,6-Dinitrotoluene	40.000	41.577	-3.9	106	0.00
52 C	Acenaphthene	40.000	39.588	1.0	106	0.00
53	3-Nitroaniline	40.000	39.680	0.8	100	0.00
54 P	2,4-Dinitrophenol	40.000	44.680	-11.7	126	0.00
55	Dibenzofuran	40.000	39.186	2.0	105	-0.01
56 P	4-Nitrophenol	40.000	36.953	7.6	94	0.00
57	2,4-Dinitrotoluene	40.000	43.533	-8.8	109	0.00
58	Fluorene	40.000	38.811	3.0	104	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.720	-1.8	106	0.00
60	Diethylphthalate	40.000	38.980	2.6	103	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.743	0.6	105	-0.01
62	4-Nitroaniline	40.000	39.290	1.8	99	0.00
63	Azobenzene	40.000	38.063	4.8	102	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.673	-11.7	123	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.711	-1.8	101	-0.01
67	4-Bromophenyl-phenylether	40.000	41.527	-3.8	104	0.00
68	Hexachlorobenzene	40.000	40.575	-1.4	101	0.00
69	Atrazine	40.000	38.994	2.5	95	-0.01
70 C	Pentachlorophenol	40.000	40.661	-1.7	99	0.00
71	Phenanthrene	40.000	38.979	2.6	99	0.00
72	Anthracene	40.000	39.992	0.0	101	0.00
73	Carbazole	40.000	39.615	1.0	98	0.00
74	Di-n-butylphthalate	40.000	40.435	-1.1	99	-0.01
75 C	Fluoranthene	40.000	39.022	2.4	98	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77	Benzidine	40.000	37.266	6.8	90	0.00
78	Pyrene	40.000	39.484	1.3	99	0.00
79 S	Terphenyl-d14	80.000	78.281	2.1	98	0.00
80	Butylbenzylphthalate	40.000	42.746	-6.9	102	-0.01
81	Benzo(a)anthracene	40.000	39.846	0.4	99	0.00
82	3,3'-Dichlorobenzidine	40.000	40.845	-2.1	98	0.00
83	Chrysene	40.000	40.043	-0.1	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.406	-6.0	101	-0.02
85 c	Di-n-octyl phthalate	40.000	43.354	-8.4	103	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	36.842	7.9	90	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	98	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.571	1.1	96	-0.01
89	Benzo(k)fluoranthene	40.000	42.037	-5.1	102	0.00
90 C	Benzo(a)pyrene	40.000	41.325	-3.3	100	-0.01
91	Dibenzo(a,h)anthracene	40.000	33.896	15.3	81	-0.02
92	Benzo(q,h,i)perylene	40.000	35.592	11.0	87	-0.02

(#) = Out of Range

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