

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101818\
 Data File : BG037438.D
 Acq On : 19 Oct 2018 3:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 03:43:28 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	97	0.00
2	1,4-Dioxane	40.000	40.194	-0.5	101	0.00
3	Pyridine	40.000	43.454	-8.6	107	0.00
4	n-Nitrosodimethylamine	40.000	42.455	-6.1	105	0.00
5 S	2-Fluorophenol	80.000	81.487	-1.9	100	0.00
6	Aniline	40.000	48.068	-20.2	117	0.00
7 S	Phenol-d6	80.000	97.859	-22.3	119	0.00
8	2-Chlorophenol	40.000	42.147	-5.4	103	0.00
9	Benzaldehyde	40.000	41.301	-3.3	101	0.00
10 C	Phenol	40.000	48.193	-20.5#	118	0.00
11	bis(2-Chloroethyl)ether	40.000	42.213	-5.5	104	0.00
12	1,3-Dichlorobenzene	40.000	40.233	-0.6	100	0.00
13 C	1,4-Dichlorobenzene	40.000	40.358	-0.9	100	0.00
14	1,2-Dichlorobenzene	40.000	39.612	1.0	98	0.00
15	Benzyl Alcohol	40.000	58.547	-46.4#	140	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.433	-11.1	110	0.00
17	2-Methylphenol	40.000	53.338	-33.3#	128	0.00
18	Hexachloroethane	40.000	41.882	-4.7	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	62.247	-55.6#	148	0.00
20	3+4-Methylphenols	40.000	60.171	-50.4#	146	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	124	0.00
22	Acetophenone	40.000	40.966	-2.4	127	0.00
23 S	Nitrobenzene-d5	80.000	77.583	3.0	119	0.00
24	Nitrobenzene	40.000	38.984	2.5	119	0.00
25	Isophorone	40.000	53.223	-33.1#	160	0.00
26 C	2-Nitrophenol	40.000	44.855	-12.1	134	0.00
27	2,4-Dimethylphenol	40.000	49.389	-23.5	151	0.00
28	bis(2-Chloroethoxy)methane	40.000	47.420	-18.6	145	0.00
29 C	2,4-Dichlorophenol	40.000	48.653	-21.6#	149	0.00
30	1,2,4-Trichlorobenzene	40.000	36.890	7.8	116	0.00
31	Naphthalene	40.000	38.925	2.7	122	0.00
32	Benzoic acid	40.000	73.694	-84.2#	221	0.03
33	4-Chloroaniline	40.000	50.492	-26.2#	154	0.00
34 C	Hexachlorobutadiene	40.000	34.367	14.1	105	0.00
35	Caprolactam	40.000	59.938	-49.8#	179	0.02
36 C	4-Chloro-3-methylphenol	40.000	55.242	-38.1#	169	0.00
37	2-Methylnaphthalene	40.000	48.053	-20.1	147	0.00
38	1-Methylnaphthalene	40.000	48.520	-21.3	152	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	168	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.726	8.2	154	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.603	18.5	133	0.00
42 S	2,4,6-Tribromophenol	80.000	85.972	-7.5	171	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.154	-5.4	170	0.00
44	2,4,5-Trichlorophenol	40.000	41.196	-3.0	167	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.279	9.7	153	0.00
46	1,1'-Biphenyl	40.000	37.794	5.5	160	0.00
47	2-Chloronaphthalene	40.000	37.502	6.2	158	0.00
48	2-Nitroaniline	40.000	43.776	-9.4	180	0.00
49	Acenaphthylene	40.000	38.160	4.6	158	0.00
50	Dimethylphthalate	40.000	40.324	-0.8	168	0.00
51	2,6-Dinitrotoluene	40.000	42.799	-7.0	173	0.00
52 C	Acenaphthene	40.000	39.242	1.9	166	0.00
53	3-Nitroaniline	40.000	42.732	-6.8	171	0.00
54 P	2,4-Dinitrophenol	40.000	52.206	-30.5#	256	0.00
55	Dibenzofuran	40.000	38.120	4.7	162	0.00
56 P	4-Nitrophenol	40.000	45.220	-13.0	182	0.00
57	2,4-Dinitrotoluene	40.000	44.559	-11.4	176	0.00
58	Fluorene	40.000	38.684	3.3	164	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.477	-3.7	171	0.00
60	Diethylphthalate	40.000	40.361	-0.9	168	0.00
61	4-Chlorophenyl-phenylether	40.000	39.071	2.3	164	0.00
62	4-Nitroaniline	40.000	43.637	-9.1	175	0.00
63	Azobenzene	40.000	39.911	0.2	169	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	171	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.059	-10.1	207	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.711	3.2	165	0.00
67	4-Bromophenyl-phenylether	40.000	39.426	1.4	169	0.00
68	Hexachlorobenzene	40.000	39.425	1.4	169	0.00
69	Atrazine	40.000	28.697	28.3#	119	0.00
70 C	Pentachlorophenol	40.000	44.364	-10.9	185	0.00
71	Phenanthrene	40.000	37.266	6.8	162	0.00
72	Anthracene	40.000	38.072	4.8	164	0.00
73	Carbazole	40.000	38.547	3.6	164	0.00
74	Di-n-butylphthalate	40.000	38.321	4.2	161	0.00
75 C	Fluoranthene	40.000	37.890	5.3	162	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	170	0.00
77	Benzidine	40.000	23.410	41.5#	96	0.00
78	Pyrene	40.000	38.328	4.2	163	0.00
79 S	Terphenyl-d14	80.000	71.195	11.0	152	0.00
80	Butylbenzylphthalate	40.000	42.623	-6.6	174	0.00
81	Benzo(a)anthracene	40.000	39.178	2.1	166	0.00
82	3,3'-Dichlorobenzidine	40.000	39.487	1.3	162	0.00
83	Chrysene	40.000	38.553	3.6	164	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.356	-5.9	172	0.00
85 c	Di-n-octyl phthalate	40.000	42.649	-6.6	173	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.623	-6.6	177	0.00
87 I	Perylene-d12	20.000	20.000	0.0	176	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.811	0.5	174	0.00
89	Benzo(k)fluoranthene	40.000	38.222	4.4	167	0.00
90 C	Benzo(a)pyrene	40.000	39.715	0.7	173	0.00
91	Dibenzo(a,h)anthracene	40.000	40.997	-2.5	176	0.01
92	Benzo(q,h,i)perylene	40.000	40.456	-1.1	176	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 3