

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG103018\
 Data File : BG037646.D
 Acq On : 30 Oct 2018 10:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 12:02:37 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	122	0.00
2	1,4-Dioxane	40.000	37.367	6.6	118	0.00
3	Pyridine	40.000	39.197	2.0	121	0.00
4	n-Nitrosodimethylamine	40.000	41.800	-4.5	130	0.00
5 S	2-Fluorophenol	80.000	80.683	-0.9	124	0.00
6	Aniline	40.000	40.128	-0.3	123	0.00
7 S	Phenol-d6	80.000	80.712	-0.9	123	0.00
8	2-Chlorophenol	40.000	40.058	-0.1	123	0.00
9	Benzaldehyde	40.000	35.976	10.1	111	0.00
10 C	Phenol	40.000	40.720	-1.8	125	0.00
11	bis(2-Chloroethyl)ether	40.000	40.113	-0.3	125	0.00
12	1,3-Dichlorobenzene	40.000	39.327	1.7	123	0.00
13 C	1,4-Dichlorobenzene	40.000	39.257	1.9	122	0.00
14	1,2-Dichlorobenzene	40.000	39.280	1.8	122	0.00
15	Benzyl Alcohol	40.000	40.752	-1.9	122	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.553	-1.4	126	0.00
17	2-Methylphenol	40.000	40.818	-2.0	123	0.00
18	Hexachloroethane	40.000	40.989	-2.5	126	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.798	0.5	119	0.00
20	3+4-Methylphenols	40.000	40.803	-2.0	124	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	123	0.00
22	Acetophenone	40.000	39.337	1.7	121	0.00
23 S	Nitrobenzene-d5	80.000	81.411	-1.8	125	0.00
24	Nitrobenzene	40.000	40.477	-1.2	124	0.00
25	Isophorone	40.000	40.057	-0.1	120	0.00
26 C	2-Nitrophenol	40.000	45.381	-13.5	136	0.00
27	2,4-Dimethylphenol	40.000	39.765	0.6	121	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.741	0.6	121	0.00
29 C	2,4-Dichlorophenol	40.000	40.688	-1.7	124	0.00
30	1,2,4-Trichlorobenzene	40.000	39.012	2.5	122	0.00
31	Naphthalene	40.000	39.223	1.9	123	0.00
32	Benzoic acid	40.000	42.961	-7.4	129	0.00
33	4-Chloroaniline	40.000	39.867	0.3	121	0.00
34 C	Hexachlorobutadiene	40.000	38.660	3.4	118	0.00
35	Caprolactam	40.000	40.777	-1.9	121	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.107	-0.3	122	0.00
37	2-Methylnaphthalene	40.000	39.617	1.0	121	0.00
38	1-Methylnaphthalene	40.000	39.570	1.1	123	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.975	0.1	122	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.005	-2.5	121	0.00
42 S	2,4,6-Tribromophenol	80.000	82.168	-2.7	118	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.736	-4.3	122	0.00
44	2,4,5-Trichlorophenol	40.000	40.993	-2.5	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.737	2.8	120	0.00
46	1,1'-Biphenyl	40.000	39.783	0.5	122	0.00
47	2-Chloronaphthalene	40.000	39.715	0.7	121	0.00
48	2-Nitroaniline	40.000	43.473	-8.7	129	0.00
49	Acenaphthylene	40.000	39.777	0.6	120	0.00
50	Dimethylphthalate	40.000	39.169	2.1	118	0.00
51	2,6-Dinitrotoluene	40.000	41.783	-4.5	123	0.00
52 C	Acenaphthene	40.000	39.694	0.8	122	0.00
53	3-Nitroaniline	40.000	41.830	-4.6	122	0.00
54 P	2,4-Dinitrophenol	40.000	44.535	-11.3	144	0.00
55	Dibenzofuran	40.000	39.077	2.3	120	0.00
56 P	4-Nitrophenol	40.000	39.836	0.4	116	0.00
57	2,4-Dinitrotoluene	40.000	43.379	-8.4	125	0.00
58	Fluorene	40.000	39.277	1.8	121	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.921	-2.3	122	0.00
60	Diethylphthalate	40.000	39.574	1.1	120	0.00
61	4-Chlorophenyl-phenylether	40.000	38.974	2.6	119	0.00
62	4-Nitroaniline	40.000	41.155	-2.9	120	0.00
63	Azobenzene	40.000	39.286	1.8	121	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.566	-6.4	139	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.693	0.8	119	0.00
67	4-Bromophenyl-phenylether	40.000	40.497	-1.2	122	0.00
68	Hexachlorobenzene	40.000	39.508	1.2	118	0.00
69	Atrazine	40.000	38.630	3.4	113	0.00
70 C	Pentachlorophenol	40.000	39.939	0.2	116	0.00
71	Phenanthrene	40.000	38.614	3.5	117	0.00
72	Anthracene	40.000	39.154	2.1	118	0.00
73	Carbazole	40.000	39.091	2.3	116	0.00
74	Di-n-butylphthalate	40.000	39.647	0.9	117	0.00
75 C	Fluoranthene	40.000	38.438	3.9	115	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	119	0.00
77	Benzidine	40.000	39.598	1.0	114	0.00
78	Pyrene	40.000	39.587	1.0	117	0.00
79 S	Terphenyl-d14	80.000	76.353	4.6	113	0.00
80	Butylbenzylphthalate	40.000	42.536	-6.3	121	0.00
81	Benzo(a)anthracene	40.000	40.036	-0.1	118	0.00
82	3,3'-Dichlorobenzidine	40.000	40.789	-2.0	117	0.00
83	Chrysene	40.000	39.754	0.6	118	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.272	-5.7	120	-0.01
85 c	Di-n-octyl phthalate	40.000	42.946	-7.4	122	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	38.852	2.9	112	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.530	1.2	117	0.00
89	Benzo(k)fluoranthene	40.000	39.847	0.4	118	0.00
90 C	Benzo(a)pyrene	40.000	40.411	-1.0	120	0.00
91	Dibenzo(a,h)anthracene	40.000	38.818	3.0	113	-0.01
92	Benzo(q,h,i)perylene	40.000	37.483	6.3	111	-0.02

(#) = Out of Range

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