

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG103118\
 Data File : BG037701.D
 Acq On : 1 Nov 2018 3:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 04:02:43 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	86	0.00
2	1,4-Dioxane	40.000	40.765	-1.9	91	0.00
3	Pyridine	40.000	41.085	-2.7	90	0.00
4	n-Nitrosodimethylamine	40.000	41.558	-3.9	92	0.00
5 S	2-Fluorophenol	80.000	82.519	-3.1	90	0.00
6	Aniline	40.000	40.911	-2.3	89	0.00
7 S	Phenol-d6	80.000	82.749	-3.4	89	0.00
8	2-Chlorophenol	40.000	40.526	-1.3	88	0.00
9	Benzaldehyde	40.000	37.368	6.6	82	0.00
10 C	Phenol	40.000	40.964	-2.4	89	0.00
11	bis(2-Chloroethyl)ether	40.000	40.954	-2.4	90	0.00
12	1,3-Dichlorobenzene	40.000	40.080	-0.2	89	0.00
13 C	1,4-Dichlorobenzene	40.000	39.783	0.5	88	0.00
14	1,2-Dichlorobenzene	40.000	39.199	2.0	86	0.00
15	Benzyl Alcohol	40.000	40.310	-0.8	86	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.059	-2.6	90	-0.01
17	2-Methylphenol	40.000	41.046	-2.6	88	0.00
18	Hexachloroethane	40.000	40.984	-2.5	90	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.914	0.2	85	0.00
20	3+4-Methylphenols	40.000	40.898	-2.2	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	39.423	1.4	85	0.00
23 S	Nitrobenzene-d5	80.000	84.613	-5.8	91	0.00
24	Nitrobenzene	40.000	41.265	-3.2	88	0.00
25	Isophorone	40.000	40.449	-1.1	85	-0.01
26 C	2-Nitrophenol	40.000	45.618	-14.0	96	0.00
27	2,4-Dimethylphenol	40.000	40.162	-0.4	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.488	-1.2	87	-0.01
29 C	2,4-Dichlorophenol	40.000	41.553	-3.9	89	0.00
30	1,2,4-Trichlorobenzene	40.000	40.517	-1.3	89	0.00
31	Naphthalene	40.000	40.441	-1.1	89	0.00
32	Benzoic acid	40.000	45.698	-14.2	96	-0.01
33	4-Chloroaniline	40.000	41.586	-4.0	89	0.00
34 C	Hexachlorobutadiene	40.000	39.436	1.4	84	0.00
35	Caprolactam	40.000	41.880	-4.7	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.954	-4.9	90	0.00
37	2-Methylnaphthalene	40.000	40.121	-0.3	86	-0.01
38	1-Methylnaphthalene	40.000	40.243	-0.6	88	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.507	-1.3	87	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.595	1.0	83	0.00
42 S	2,4,6-Tribromophenol	80.000	84.711	-5.9	87	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.520	-6.3	88	0.00
44	2,4,5-Trichlorophenol	40.000	42.017	-5.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.147	-1.4	89	0.00
46	1,1'-Biphenyl	40.000	40.562	-1.4	88	0.00
47	2-Chloronaphthalene	40.000	40.986	-2.5	89	0.00
48	2-Nitroaniline	40.000	43.941	-9.9	93	0.00
49	Acenaphthylene	40.000	41.132	-2.8	88	0.00
50	Dimethylphthalate	40.000	41.238	-3.1	88	0.00
51	2,6-Dinitrotoluene	40.000	42.980	-7.4	89	0.00
52 C	Acenaphthene	40.000	40.302	-0.8	88	0.00
53	3-Nitroaniline	40.000	43.151	-7.9	89	0.00
54 P	2,4-Dinitrophenol	40.000	35.249	11.9	71	0.00
55	Dibenzofuran	40.000	40.070	-0.2	88	0.00
56 P	4-Nitrophenol	40.000	39.673	0.8	82	0.00
57	2,4-Dinitrotoluene	40.000	45.459	-13.6	93	0.00
58	Fluorene	40.000	40.877	-2.2	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.322	-3.3	88	0.00
60	Diethylphthalate	40.000	41.501	-3.8	89	0.00
61	4-Chlorophenyl-phenylether	40.000	41.466	-3.7	90	0.00
62	4-Nitroaniline	40.000	42.973	-7.4	88	0.00
63	Azobenzene	40.000	41.032	-2.6	90	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.169	4.6	88	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.489	-1.2	88	0.00
67	4-Bromophenyl-phenylether	40.000	40.147	-0.4	88	0.00
68	Hexachlorobenzene	40.000	39.738	0.7	87	0.00
69	Atrazine	40.000	39.600	1.0	84	0.00
70 C	Pentachlorophenol	40.000	37.706	5.7	80	0.00
71	Phenanthrene	40.000	40.228	-0.6	89	0.00
72	Anthracene	40.000	40.694	-1.7	90	0.00
73	Carbazole	40.000	41.122	-2.8	89	0.00
74	Di-n-butylphthalate	40.000	42.385	-6.0	91	0.00
75 C	Fluoranthene	40.000	40.551	-1.4	89	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
77	Benzidine	40.000	33.998	15.0	73	0.00
78	Pyrene	40.000	40.663	-1.7	90	0.00
79 S	Terphenyl-d14	80.000	81.753	-2.2	90	0.00
80	Butylbenzylphthalate	40.000	44.042	-10.1	93	0.00
81	Benzo(a)anthracene	40.000	41.111	-2.8	91	0.00
82	3,3'-Dichlorobenzidine	40.000	40.518	-1.3	86	0.00
83	Chrysene	40.000	41.285	-3.2	91	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.408	-11.0	94	-0.01
85 c	Di-n-octyl phthalate	40.000	44.762	-11.9	94	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	33.639	15.9	72	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	88	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.604	1.0	86	-0.01
89	Benzo(k)fluoranthene	40.000	42.942	-7.4	94	0.00
90 C	Benzo(a)pyrene	40.000	40.315	-0.8	88	-0.01
91	Dibenzo(a,h)anthracene	40.000	31.659	20.9	68	-0.03
92	Benzo(q,h,i)perylene	40.000	32.041	19.9	70	-0.04

(#) = Out of Range

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