

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110518\
 Data File : BG037804.D
 Acq On : 5 Nov 2018 15:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 05 17:45:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:45:11 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	99	-0.01
2	1,4-Dioxane	40.000	37.546	6.1	96	0.00
3	Pyridine	40.000	37.564	6.1	94	0.00
4	n-Nitrosodimethylamine	40.000	37.293	6.8	95	0.00
5 S	2-Fluorophenol	80.000	77.166	3.5	97	0.00
6	Aniline	40.000	37.996	5.0	95	0.00
7 S	Phenol-d6	80.000	76.105	4.9	94	0.00
8	2-Chlorophenol	40.000	38.586	3.5	96	-0.01
9	Benzaldehyde	40.000	33.387	16.5	84	-0.01
10 C	Phenol	40.000	37.216	7.0	93	0.00
11	bis(2-Chloroethyl)ether	40.000	38.664	3.3	98	-0.01
12	1,3-Dichlorobenzene	40.000	40.122	-0.3	102	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.955	2.6	98	-0.01
14	1,2-Dichlorobenzene	40.000	38.733	3.2	98	0.00
15	Benzyl Alcohol	40.000	37.239	6.9	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.956	5.1	96	-0.02
17	2-Methylphenol	40.000	38.337	4.2	94	0.00
18	Hexachloroethane	40.000	40.753	-1.9	102	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.536	8.7	89	-0.01
20	3+4-Methylphenols	40.000	38.205	4.5	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.01
22	Acetophenone	40.000	37.643	5.9	93	0.00
23 S	Nitrobenzene-d5	80.000	79.091	1.1	97	0.00
24	Nitrobenzene	40.000	39.345	1.6	96	-0.01
25	Isophorone	40.000	37.801	5.5	90	-0.02
26 C	2-Nitrophenol	40.000	43.296	-8.2	103	-0.01
27	2,4-Dimethylphenol	40.000	37.825	5.4	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.270	4.3	93	-0.01
29 C	2,4-Dichlorophenol	40.000	39.546	1.1	96	0.00
30	1,2,4-Trichlorobenzene	40.000	40.535	-1.3	101	-0.01
31	Naphthalene	40.000	39.126	2.2	97	-0.01
32	Benzoic acid	40.000	36.266	9.3	86	-0.02
33	4-Chloroaniline	40.000	37.977	5.1	92	-0.01
34 C	Hexachlorobutadiene	40.000	41.134	-2.8	100	-0.01
35	Caprolactam	40.000	36.448	8.9	86	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.835	5.4	92	-0.01
37	2-Methylnaphthalene	40.000	38.951	2.6	95	-0.01
38	1-Methylnaphthalene	40.000	38.739	3.2	96	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.614	-6.5	100	-0.01
41 P	Hexachlorocyclopentadiene	40.000	42.853	-7.1	98	-0.01
42 S	2,4,6-Tribromophenol	80.000	80.132	-0.2	89	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.568	-1.4	92	0.00
44	2,4,5-Trichlorophenol	40.000	39.761	0.6	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.202	-0.3	95	-0.01
46	1,1'-Biphenyl	40.000	40.445	-1.1	96	-0.01
47	2-Chloronaphthalene	40.000	40.412	-1.0	95	-0.01
48	2-Nitroaniline	40.000	40.157	-0.4	92	-0.01
49	Acenaphthylene	40.000	39.850	0.4	93	0.00
50	Dimethylphthalate	40.000	38.983	2.5	91	0.00
51	2,6-Dinitrotoluene	40.000	40.978	-2.4	93	0.00
52 C	Acenaphthene	40.000	39.105	2.2	93	0.00
53	3-Nitroaniline	40.000	39.038	2.4	88	0.00
54 P	2,4-Dinitrophenol	40.000	36.230	9.4	80	0.00
55	Dibenzofuran	40.000	39.298	1.8	94	-0.01
56 P	4-Nitrophenol	40.000	34.308	14.2	77	0.00
57	2,4-Dinitrotoluene	40.000	41.544	-3.9	92	0.00
58	Fluorene	40.000	38.416	4.0	91	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.010	2.5	90	-0.01
60	Diethylphthalate	40.000	38.372	4.1	90	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.411	1.5	93	-0.01
62	4-Nitroaniline	40.000	38.905	2.7	87	-0.01
63	Azobenzene	40.000	37.395	6.5	89	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.699	0.8	93	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.208	-3.0	90	-0.01
67	4-Bromophenyl-phenylether	40.000	41.927	-4.8	92	0.00
68	Hexachlorobenzene	40.000	41.122	-2.8	90	-0.01
69	Atrazine	40.000	38.878	2.8	83	-0.01
70 C	Pentachlorophenol	40.000	37.232	6.9	79	0.00
71	Phenanthrene	40.000	39.896	0.3	88	-0.01
72	Anthracene	40.000	39.862	0.3	88	0.00
73	Carbazole	40.000	40.020	-0.1	87	0.00
74	Di-n-butylphthalate	40.000	40.895	-2.2	88	-0.01
75 C	Fluoranthene	40.000	39.940	0.2	87	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	88	-0.01
77	Benzidine	40.000	28.486	28.8#	61	0.00
78	Pyrene	40.000	40.176	-0.4	88	0.00
79 S	Terphenyl-d14	80.000	80.564	-0.7	88	-0.01
80	Butylbenzylphthalate	40.000	42.079	-5.2	88	-0.01
81	Benzo(a)anthracene	40.000	40.480	-1.2	89	0.00
82	3,3'-Dichlorobenzidine	40.000	39.815	0.5	84	-0.01
83	Chrysene	40.000	40.575	-1.4	89	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	42.769	-6.9	90	-0.02
85 c	Di-n-octyl phthalate	40.000	42.822	-7.1	90	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	33.283	16.8	71	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	87	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.667	0.8	86	-0.02
89	Benzo(k)fluoranthene	40.000	41.154	-2.9	89	-0.02
90 C	Benzo(a)pyrene	40.000	39.956	0.1	86	-0.02
91	Dibenzo(a,h)anthracene	40.000	31.537	21.2	67	-0.04
92	Benzo(q,h,i)perylene	40.000	33.445	16.4	72	-0.06

(#) = Out of Range

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