

Data Path : Z:\HPCHEM1\BNA G\Data\BG042015\
 Data File : BG016582.D
 Acq On : 21 Apr 2015 11:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 21 15:47:57 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 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	96	-0.03
2	1,4-Dioxane	40.000	36.800	8.0	91	-0.03
3	Pyridine	40.000	36.113	9.7	87	-0.03
4	n-Nitrosodimethylamine	40.000	35.819	10.5	85	-0.03
5 S	2-Fluorophenol	80.000	80.075	-0.1	96	-0.02
6	Aniline	40.000	36.688	8.3	87	-0.03
7 S	Phenol-d6	80.000	77.857	2.7	93	-0.02
8	2-Chlorophenol	40.000	41.021	-2.6	98	-0.02
9	Benzaldehyde	40.000	25.053	37.4#	63	-0.03
10 C	Phenol	40.000	37.778	5.6	89	-0.01
11	bis(2-Chloroethyl)ether	40.000	35.448	11.4	86	-0.03
12	1,3-Dichlorobenzene	40.000	39.916	0.2	97	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.432	1.4	98	-0.03
14	1,2-Dichlorobenzene	40.000	39.454	1.4	96	-0.03
15	Benzyl Alcohol	40.000	35.636	10.9	83	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	31.100	22.2	75	-0.03
17	2-Methylphenol	40.000	38.174	4.6	90	-0.01
18	Hexachloroethane	40.000	37.538	6.2	93	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	34.390	14.0	79	-0.03
20	3+4-Methylphenols	40.000	38.869	2.8	90	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	85	-0.03
22	Acetophenone	40.000	39.514	1.2	86	-0.02
23 S	Nitrobenzene-d5	80.000	78.554	1.8	85	-0.03
24	Nitrobenzene	40.000	37.732	5.7	82	-0.03
25	Isophorone	40.000	36.394	9.0	78	-0.03
26 C	2-Nitrophenol	40.000	46.872	-17.2	96	-0.03
27	2,4-Dimethylphenol	40.000	42.439	-6.1	91	-0.03
28	bis(2-Chloroethoxy)methane	40.000	38.249	4.4	84	-0.03
29 C	2,4-Dichlorophenol	40.000	46.957	-17.4	99	-0.02
30	1,2,4-Trichlorobenzene	40.000	43.970	-9.9	97	-0.03
31	Naphthalene	40.000	40.537	-1.3	90	-0.03
32	Benzoic acid	40.000	32.477	18.8	70	0.00
33	4-Chloroaniline	40.000	41.845	-4.6	90	-0.03
34 C	Hexachlorobutadiene	40.000	44.363	-10.9	99	-0.03
35	Caprolactam	40.000	40.415	-1.0	82	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.306	-5.8	89	-0.01
37	2-Methylnaphthalene	40.000	41.677	-4.2	92	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	42.896	-7.2	94	-0.03
40 P	Hexachlorocyclopentadiene	40.000	28.412	29.0#	61	-0.03
41 S	2,4,6-Tribromophenol	80.000	88.895	-11.1	92	-0.03
42 C	2,4,6-Trichlorophenol	40.000	46.186	-15.5	96	-0.03
43	2,4,5-Trichlorophenol	40.000	45.833	-14.6	97	-0.01
44 S	2-Fluorobiphenyl	80.000	84.136	-5.2	92	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.548	-3.9	92	-0.03
46	2-Chloronaphthalene	40.000	42.304	-5.8	94	-0.03
47	2-Nitroaniline	40.000	39.712	0.7	81	-0.02
48	Acenaphthylene	40.000	41.382	-3.5	90	-0.03
49	Dimethylphthalate	40.000	41.118	-2.8	88	-0.03
50	2,6-Dinitrotoluene	40.000	42.901	-7.3	90	-0.02
51 C	Acenaphthene	40.000	41.067	-2.7	91	-0.03
52	3-Nitroaniline	40.000	41.895	-4.7	87	-0.02
53 P	2,4-Dinitrophenol	40.000	25.766	35.6#	50	-0.01
54	Dibenzofuran	40.000	41.479	-3.7	91	-0.03
55 P	4-Nitrophenol	40.000	34.242	14.4	72	0.00
56	2,4-Dinitrotoluene	40.000	43.397	-8.5	90	-0.02
57	Fluorene	40.000	41.186	-3.0	90	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.787	-7.0	91	-0.02
59	Diethylphthalate	40.000	40.503	-1.3	87	-0.03
60	4-Chlorophenyl-phenylether	40.000	41.347	-3.4	91	-0.03
61	4-Nitroaniline	40.000	39.982	0.0	83	-0.02
62	Azobenzene	40.000	35.870	10.3	78	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	36.612	8.5	80	-0.02
65 c	n-Nitrosodiphenylamine	40.000	42.523	-6.3	90	-0.03
66	4-Bromophenyl-phenylether	40.000	41.693	-4.2	88	-0.03
67	Hexachlorobenzene	40.000	41.137	-2.8	87	-0.03
68	Atrazine	40.000	41.234	-3.1	86	-0.02
69 C	Pentachlorophenol	40.000	31.441	21.4#	65	-0.02
70	Phenanthrene	40.000	40.817	-2.0	88	-0.03
71	Anthracene	40.000	41.761	-4.4	89	-0.03
72	Carbazole	40.000	41.228	-3.1	88	-0.03
73	Di-n-butylphthalate	40.000	41.318	-3.3	86	-0.03
74 C	Fluoranthene	40.000	41.029	-2.6	88	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	85	-0.03
76	Benzidine	40.000	28.952	27.6#	61	-0.02
77	Pyrene	40.000	40.487	-1.2	88	-0.03
78 S	Terphenyl-d14	80.000	80.148	-0.2	88	-0.03
79	Butylbenzylphthalate	40.000	44.114	-10.3	91	-0.03
80	Benzo(a)anthracene	40.000	42.001	-5.0	93	-0.03
81	3,3'-Dichlorobenzidine	40.000	43.265	-8.2	92	-0.02
82	Chrysene	40.000	41.180	-2.9	92	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	45.448	-13.6	95	-0.03
84 c	Di-n-octyl phthalate	40.000	47.207	-18.0	96	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	46.529	-16.3	101	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	88	-0.03
87	Benzo(b)fluoranthene	40.000	42.538	-6.3	97	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.367	-0.9	95	-0.03
89 C	Benzo(a)pyrene	40.000	42.248	-5.6	97	-0.04
90	Dibenzo(a,h)anthracene	40.000	42.931	-7.3	99	-0.06
91	Benzo(a,h,i)perylene	40.000	43.702	-9.3	101	-0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 1