

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082216\
 Data File : BG023845.D
 Acq On : 22 Aug 2016 22:31
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Aug 23 01:18:46 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 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	53	-0.03
2	1,4-Dioxane	40.000	40.120	-0.3	58	-0.03
3	Pyridine	40.000	37.263	6.8	51	-0.02
4	n-Nitrosodimethylamine	40.000	43.853	-9.6	62	-0.03
5 S	2-Fluorophenol	80.000	77.878	2.7	54	-0.03
6	Aniline	40.000	32.220	19.5	45	-0.03
7 S	Phenol-d6	80.000	71.640	10.4	50	-0.03
8	2-Chlorophenol	40.000	37.350	6.6	52	-0.03
9	Benzaldehyde	40.000	49.596	-24.0	62	-0.02
10 C	Phenol	40.000	35.887	10.3	50	-0.03
11	bis(2-Chloroethyl)ether	40.000	36.147	9.6	51	-0.03
12	1,3-Dichlorobenzene	40.000	38.936	2.7	54	-0.03
13 C	1,4-Dichlorobenzene	40.000	38.675	3.3	55	-0.03
14	1,2-Dichlorobenzene	40.000	36.734	8.2	53	-0.03
15	Benzyl Alcohol	40.000	39.193	2.0	54	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	36.321	9.2	51	-0.03
17	2-Methylphenol	40.000	35.673	10.8	50	-0.03
18	Hexachloroethane	40.000	39.947	0.1	57	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	33.756	15.6	47	-0.03
20	3+4-Methylphenols	40.000	34.919	12.7	48	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	46	-0.03
22	Acetophenone	40.000	38.454	3.9	47	-0.03
23 S	Nitrobenzene-d5	80.000	84.825	-6.0	50	-0.03
24	Nitrobenzene	40.000	44.604	-11.5	53	-0.02
25	Isophorone	40.000	40.664	-1.7	48	-0.03
26 C	2-Nitrophenol	40.000	42.973	-7.4	50	-0.02
27	2,4-Dimethylphenol	40.000	39.419	1.5	45	-0.03
28	bis(2-Chloroethoxy)methane	40.000	36.477	8.8	44	-0.02
29 C	2,4-Dichlorophenol	40.000	40.863	-2.2	47	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.522	-3.8	50	-0.02
31	Naphthalene	40.000	40.021	-0.1	48	-0.03
32	Benzoic acid	40.000	29.263	26.8#	32	-0.03
33	4-Chloroaniline	40.000	35.053	12.4	41	-0.02
34 C	Hexachlorobutadiene	40.000	44.153	-10.4	54	-0.03
35	Caprolactam	40.000	33.970	15.1	38	-0.03
36 C	4-Chloro-3-methylphenol	40.000	37.633	5.9	45	-0.02
37	2-Methylnaphthalene	40.000	37.681	5.8	45	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	42	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	42.916	-7.3	48	-0.02
40 P	Hexachlorocyclopentadiene	40.000	22.032	44.9#	21	-0.03
41 S	2,4,6-Tribromophenol	80.000	71.809	10.2	39	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.015	-2.5	44	-0.02
43	2,4,5-Trichlorophenol	40.000	40.172	-0.4	43	-0.01
44 S	2-Fluorobiphenyl	80.000	86.145	-7.7	49	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.784	-2.0	46	-0.02
46	2-Chloronaphthalene	40.000	40.402	-1.0	45	-0.02
47	2-Nitroaniline	40.000	39.500	1.3	42	-0.02
48	Acenaphthylene	40.000	40.593	-1.5	46	-0.02
49	Dimethylphthalate	40.000	42.182	-5.5	47	-0.02
50	2,6-Dinitrotoluene	40.000	39.658	0.9	43	-0.02
51 C	Acenaphthene	40.000	40.599	-1.5	45	-0.02
52	3-Nitroaniline	40.000	34.375	14.1	37	-0.02
53 P	2,4-Dinitrophenol	40.000	16.106	59.7#	17	0.00
54	Dibenzofuran	40.000	40.513	-1.3	46	-0.02
55 P	4-Nitrophenol	40.000	33.881	15.3	36	0.00
56	2,4-Dinitrotoluene	40.000	41.022	-2.6	44	-0.01
57	Fluorene	40.000	40.420	-1.1	46	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.457	1.4	43	-0.02
59	Diethylphthalate	40.000	42.235	-5.6	47	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.538	1.2	44	-0.02
61	4-Nitroaniline	40.000	37.278	6.8	40	-0.02
62	Azobenzene	40.000	41.209	-3.0	46	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	42	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	29.075	27.3#	29	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.050	2.4	43	-0.02
66	4-Bromophenyl-phenylether	40.000	39.572	1.1	43	-0.02
67	Hexachlorobenzene	40.000	38.820	2.9	43	-0.02
68	Atrazine	40.000	41.485	-3.7	44	-0.02
69 C	Pentachlorophenol	40.000	29.741	25.6#	28	-0.01
70	Phenanthrene	40.000	40.889	-2.2	48	-0.02
71	Anthracene	40.000	42.052	-5.1	49	-0.02
72	Carbazole	40.000	43.695	-9.2	49	-0.02
73	Di-n-butylphthalate	40.000	53.655	-34.1#	53	-0.02
74 C	Fluoranthene	40.000	55.486	-38.7#	55	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	59	-0.02
76	Benzidine	40.000	42.331	-5.8	58	-0.02
77	Pyrene	40.000	38.225	4.4	56	-0.02
78 S	Terphenyl-d14	80.000	87.357	-9.2	63	-0.02
79	Butylbenzylphthalate	40.000	41.810	-4.5	63	-0.02
80	Benzo(a)anthracene	40.000	40.255	-0.6	63	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.171	7.1	56	-0.02
82	Chrysene	40.000	39.857	0.4	64	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.302	-8.3	66	-0.03
84 c	Di-n-octyl phthalate	40.000	42.810	-7.0	66	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	39.752	0.6	60	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	58	-0.02
87	Benzo(b)fluoranthene	40.000	39.612	1.0	60	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.936	0.2	61	-0.02
89 C	Benzo(a)pyrene	40.000	40.577	-1.4	62	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.266	-0.7	61	-0.03
91	Benzo(a,h,i)perylene	40.000	38.348	4.1	57	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2