

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
 Data File : BG023863.D
 Acq On : 23 Aug 2016 21:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 01:20:56 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	55	-0.03
2	1,4-Dioxane	40.000	40.634	-1.6	61	-0.03
3	Pyridine	40.000	37.520	6.2	53	-0.03
4	n-Nitrosodimethylamine	40.000	47.061	-17.7	69	-0.03
5 S	2-Fluorophenol	80.000	80.342	-0.4	58	-0.03
6	Aniline	40.000	34.324	14.2	50	-0.03
7 S	Phenol-d6	80.000	74.527	6.8	54	-0.03
8	2-Chlorophenol	40.000	40.086	-0.2	58	-0.03
9	Benzaldehyde	40.000	49.874	-24.7	65	-0.03
10 C	Phenol	40.000	38.240	4.4	55	-0.03
11	bis(2-Chloroethyl)ether	40.000	38.030	4.9	56	-0.03
12	1,3-Dichlorobenzene	40.000	40.915	-2.3	59	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.978	-2.4	60	-0.03
14	1,2-Dichlorobenzene	40.000	39.375	1.6	59	-0.03
15	Benzyl Alcohol	40.000	42.280	-5.7	60	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	38.904	2.7	57	-0.03
17	2-Methylphenol	40.000	38.159	4.6	56	-0.03
18	Hexachloroethane	40.000	42.144	-5.4	62	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	35.817	10.5	52	-0.03
20	3+4-Methylphenols	40.000	38.249	4.4	55	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	53	-0.03
22	Acetophenone	40.000	38.082	4.8	53	-0.03
23 S	Nitrobenzene-d5	80.000	81.614	-2.0	56	-0.03
24	Nitrobenzene	40.000	43.197	-8.0	60	-0.03
25	Isophorone	40.000	39.422	1.4	54	-0.03
26 C	2-Nitrophenol	40.000	41.151	-2.9	55	-0.03
27	2,4-Dimethylphenol	40.000	38.657	3.4	51	-0.03
28	bis(2-Chloroethoxy)methane	40.000	35.479	11.3	49	-0.03
29 C	2,4-Dichlorophenol	40.000	39.372	1.6	53	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.775	0.6	55	-0.03
31	Naphthalene	40.000	39.510	1.2	55	-0.03
32	Benzoic acid	40.000	32.028	19.9	41	-0.03
33	4-Chloroaniline	40.000	34.219	14.5	47	-0.02
34 C	Hexachlorobutadiene	40.000	42.703	-6.8	60	-0.03
35	Caprolactam	40.000	32.389	19.0	42	-0.03
36 C	4-Chloro-3-methylphenol	40.000	37.378	6.6	51	-0.02
37	2-Methylnaphthalene	40.000	37.279	6.8	52	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	49	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.301	-3.3	52	-0.02
40 P	Hexachlorocyclopentadiene	40.000	31.523	21.2	35	-0.03
41 S	2,4,6-Tribromophenol	80.000	68.010	15.0	43	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.362	1.6	49	-0.02
43	2,4,5-Trichlorophenol	40.000	38.853	2.9	48	-0.01
44 S	2-Fluorobiphenyl	80.000	84.115	-5.1	55	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.339	-0.8	52	-0.03
46	2-Chloronaphthalene	40.000	40.161	-0.4	51	-0.03
47	2-Nitroaniline	40.000	38.818	3.0	47	-0.02
48	Acenaphthylene	40.000	41.152	-2.9	53	-0.02
49	Dimethylphthalate	40.000	40.708	-1.8	52	-0.02
50	2,6-Dinitrotoluene	40.000	38.906	2.7	49	-0.02
51 C	Acenaphthene	40.000	39.946	0.1	51	-0.02
52	3-Nitroaniline	40.000	34.570	13.6	42	-0.02
53 P	2,4-Dinitrophenol	40.000	34.946	12.6	42	0.00
54	Dibenzofuran	40.000	39.717	0.7	51	-0.02
55 P	4-Nitrophenol	40.000	30.761	23.1	37	0.00
56	2,4-Dinitrotoluene	40.000	39.720	0.7	49	0.00
57	Fluorene	40.000	39.827	0.4	52	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	36.366	9.1	45	-0.01
59	Diethylphthalate	40.000	41.011	-2.5	53	-0.03
60	4-Chlorophenyl-phenylether	40.000	39.931	0.2	51	-0.03
61	4-Nitroaniline	40.000	35.306	11.7	43	-0.02
62	Azobenzene	40.000	40.332	-0.8	51	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	47	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	35.405	11.5	39	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.104	2.2	48	-0.02
66	4-Bromophenyl-phenylether	40.000	39.313	1.7	47	-0.02
67	Hexachlorobenzene	40.000	38.124	4.7	46	-0.02
68	Atrazine	40.000	39.644	0.9	46	-0.03
69 C	Pentachlorophenol	40.000	31.466	21.3#	32	-0.01
70	Phenanthrene	40.000	40.004	-0.0	52	-0.02
71	Anthracene	40.000	40.956	-2.4	53	-0.02
72	Carbazole	40.000	41.622	-4.1	51	-0.02
73	Di-n-butylphthalate	40.000	51.636	-29.1#	57	-0.03
74 C	Fluoranthene	40.000	51.706	-29.3#	57	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	60	-0.02
76	Benzidine	40.000	40.650	-1.6	57	-0.02
77	Pyrene	40.000	39.726	0.7	58	-0.02
78 S	Terphenyl-d14	80.000	88.166	-10.2	65	-0.02
79	Butylbenzylphthalate	40.000	43.487	-8.7	66	-0.03
80	Benzo(a)anthracene	40.000	40.338	-0.8	64	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.349	6.6	57	-0.02
82	Chrysene	40.000	40.513	-1.3	65	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.498	-8.7	67	-0.03
84 c	Di-n-octyl phthalate	40.000	42.950	-7.4	67	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	40.022	-0.1	62	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	59	-0.03
87	Benzo(b)fluoranthene	40.000	39.699	0.8	61	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.821	-2.1	63	-0.03
89 C	Benzo(a)pyrene	40.000	40.502	-1.3	62	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.143	-0.4	61	-0.04
91	Benzo(a,h,i)perylene	40.000	38.990	2.5	59	-0.03

(#) = Out of Range

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