

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
 Data File : BG022383.D
 Acq On : 17 Jun 2016 2:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 17 03:51:34 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 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	95	-0.04
2	1,4-Dioxane	40.000	38.336	4.2	98	-0.05
3	Pyridine	40.000	40.289	-0.7	94	-0.04
4	n-Nitrosodimethylamine	40.000	48.414	-21.0	110	-0.06
5 S	2-Fluorophenol	80.000	87.517	-9.4	100	-0.01
6	Aniline	40.000	42.770	-6.9	95	-0.03
7 S	Phenol-d6	80.000	85.600	-7.0	96	0.00
8	2-Chlorophenol	40.000	41.037	-2.6	95	-0.02
9	Benzaldehyde	40.000	37.289	6.8	83	-0.03
10 C	Phenol	40.000	42.331	-5.8	96	0.00
11	bis(2-Chloroethyl)ether	40.000	41.691	-4.2	96	-0.03
12	1,3-Dichlorobenzene	40.000	39.809	0.5	95	-0.04
13 C	1,4-Dichlorobenzene	40.000	41.252	-3.1	97	-0.03
14	1,2-Dichlorobenzene	40.000	39.685	0.8	95	-0.03
15	Benzyl Alcohol	40.000	43.493	-8.7	101	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	46.568	-16.4	111	-0.03
17	2-Methylphenol	40.000	40.880	-2.2	97	0.00
18	Hexachloroethane	40.000	42.170	-5.4	101	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	42.066	-5.2	94	-0.04
20	3+4-Methylphenols	40.000	39.513	1.2	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	-0.03
22	Acetophenone	40.000	40.155	-0.4	91	-0.03
23 S	Nitrobenzene-d5	80.000	87.467	-9.3	99	-0.03
24	Nitrobenzene	40.000	42.812	-7.0	98	-0.03
25	Isophorone	40.000	37.718	5.7	89	-0.03
26 C	2-Nitrophenol	40.000	42.143	-5.4	93	-0.03
27	2,4-Dimethylphenol	40.000	39.142	2.1	90	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.168	-0.4	93	-0.03
29 C	2,4-Dichlorophenol	40.000	39.449	1.4	87	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.690	3.3	90	-0.04
31	Naphthalene	40.000	38.899	2.8	94	-0.03
32	Benzoic acid	40.000	46.402	-16.0	114	0.01
33	4-Chloroaniline	40.000	38.850	2.9	89	-0.02
34 C	Hexachlorobutadiene	40.000	37.567	6.1	92	-0.04
35	Caprolactam	40.000	30.422	23.9	71	-0.04
36 C	4-Chloro-3-methylphenol	40.000	38.902	2.7	88	0.00
37	2-Methylnaphthalene	40.000	38.012	5.0	89	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	41.269	-3.2	84	-0.03
40 P	Hexachlorocyclopentadiene	40.000	19.078	52.3#	34	-0.03
41 S	2,4,6-Tribromophenol	80.000	65.366	18.3	66	-0.03
42 C	2,4,6-Trichlorophenol	40.000	41.125	-2.8	81	-0.02
43	2,4,5-Trichlorophenol	40.000	38.197	4.5	78	0.00
44 S	2-Fluorobiphenyl	80.000	82.893	-3.6	84	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.361	-5.9	85	-0.03
46	2-Chloronaphthalene	40.000	42.113	-5.3	84	-0.03
47	2-Nitroaniline	40.000	44.964	-12.4	89	-0.02
48	Acenaphthylene	40.000	39.957	0.1	82	-0.03
49	Dimethylphthalate	40.000	36.481	8.8	76	-0.03
50	2,6-Dinitrotoluene	40.000	38.109	4.7	76	-0.03
51 C	Acenaphthene	40.000	39.991	0.0	83	-0.03
52	3-Nitroaniline	40.000	35.769	10.6	78	-0.01
53 P	2,4-Dinitrophenol	40.000	32.086	19.8	62	-0.01
54	Dibenzofuran	40.000	39.684	0.8	82	-0.03
55 P	4-Nitrophenol	40.000	26.887	32.8#	51	0.03
56	2,4-Dinitrotoluene	40.000	39.476	1.3	76	-0.03
57	Fluorene	40.000	38.050	4.9	78	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	37.754	5.6	79	-0.02
59	Diethylphthalate	40.000	36.200	9.5	76	-0.03
60	4-Chlorophenyl-phenylether	40.000	38.074	4.8	78	-0.03
61	4-Nitroaniline	40.000	27.928	30.2#	57	-0.01
62	Azobenzene	40.000	42.369	-5.9	88	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	40.035	-0.1	73	-0.02
65 c	n-Nitrosodiphenylamine	40.000	42.503	-6.3	75	-0.03
66	4-Bromophenyl-phenylether	40.000	40.924	-2.3	73	-0.03
67	Hexachlorobenzene	40.000	37.206	7.0	67	-0.03
68	Atrazine	40.000	36.446	8.9	66	-0.03
69 C	Pentachlorophenol	40.000	26.899	32.8#	47	-0.01
70	Phenanthrene	40.000	40.166	-0.4	74	-0.03
71	Anthracene	40.000	40.375	-0.9	73	-0.03
72	Carbazole	40.000	38.558	3.6	70	-0.02
73	Di-n-butylphthalate	40.000	40.342	-0.9	75	-0.03
74 C	Fluoranthene	40.000	37.493	6.3	70	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	65	-0.03
76	Benzidine	40.000	37.121	7.2	54	0.00
77	Pyrene	40.000	43.039	-7.6	70	-0.03
78 S	Terphenyl-d14	80.000	82.500	-3.1	67	-0.03
79	Butylbenzylphthalate	40.000	46.382	-16.0	75	-0.03
80	Benzo(a)anthracene	40.000	39.711	0.7	65	-0.03
81	3,3'-Dichlorobenzidine	40.000	39.116	2.2	61	-0.02
82	Chrysene	40.000	39.500	1.3	66	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	44.903	-12.3	73	-0.03
84 c	Di-n-octyl phthalate	40.000	46.113	-15.3	75	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	37.482	6.3	60	0.00
86 I	Perylene-d12	20.000	20.000	0.0	62	-0.03
87	Benzo(b)fluoranthene	40.000	41.596	-4.0	64	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.872	0.3	61	-0.04
89 C	Benzo(a)pyrene	40.000	41.196	-3.0	63	-0.04
90	Dibenzo(a,h)anthracene	40.000	39.551	1.1	59	-0.03
91	Benzo(a,h,i)perylene	40.000	39.797	0.5	61	0.02

(#) = Out of Range

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