

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062316\
 Data File : BG022501.D
 Acq On : 23 Jun 2016 2:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 23 05:17:09 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:27:56 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	76	-0.02
2	1,4-Dioxane	40.000	30.706	23.2	64	-0.04
3	Pyridine	40.000	42.179	-5.4	80	-0.03
4	n-Nitrosodimethylamine	40.000	40.592	-1.5	74	-0.04
5 S	2-Fluorophenol	80.000	83.090	-3.9	77	-0.03
6	Aniline	40.000	50.436	-26.1#	91	-0.12
7 S	Phenol-d6	80.000	98.650	-23.3	90	-0.03
8	2-Chlorophenol	40.000	44.720	-11.8	83	-0.02
9	Benzaldehyde	40.000	39.830	0.4	72	-0.02
10 C	Phenol	40.000	49.176	-22.9#	91	-0.03
11	bis(2-Chloroethyl)ether	40.000	47.021	-17.6	87	-0.02
12	1,3-Dichlorobenzene	40.000	38.574	3.6	74	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.455	1.4	75	-0.02
14	1,2-Dichlorobenzene	40.000	39.887	0.3	77	-0.02
15	Benzyl Alcohol	40.000	50.093	-25.2#	94	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	47.984	-20.0	92	-0.02
17	2-Methylphenol	40.000	51.718	-29.3#	99	-0.02
18	Hexachloroethane	40.000	42.172	-5.4	82	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	52.394	-31.0#	95	-0.02
20	3+4-Methylphenols	40.000	50.560	-26.4#	96	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	93	-0.02
22	Acetophenone	40.000	41.040	-2.6	93	-0.02
23 S	Nitrobenzene-d5	80.000	82.757	-3.4	93	-0.02
24	Nitrobenzene	40.000	40.756	-1.9	93	-0.02
25	Isophorone	40.000	40.621	-1.6	96	-0.02
26 C	2-Nitrophenol	40.000	43.546	-8.9	96	-0.02
27	2,4-Dimethylphenol	40.000	41.777	-4.4	96	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.065	-5.2	97	-0.02
29 C	2,4-Dichlorophenol	40.000	40.747	-1.9	90	-0.02
30	1,2,4-Trichlorobenzene	40.000	35.825	10.4	83	-0.02
31	Naphthalene	40.000	39.610	1.0	95	-0.02
32	Benzoic acid	40.000	56.641	-41.6#	153	-0.02
33	4-Chloroaniline	40.000	43.634	-9.1	100	-0.03
34 C	Hexachlorobutadiene	40.000	31.091	22.3#	76	-0.02
35	Caprolactam	40.000	41.449	-3.6	97	-0.02
36 C	4-Chloro-3-methylphenol	40.000	45.847	-14.6	104	-0.02
37	2-Methylnaphthalene	40.000	41.686	-4.2	97	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	35.029	12.4	87	-0.02
40 P	Hexachlorocyclopentadiene	40.000	27.202	32.0#	64	-0.02
41 S	2,4,6-Tribromophenol	80.000	67.263	15.9	82	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.141	2.1	93	-0.02
43	2,4,5-Trichlorophenol	40.000	38.170	4.6	95	-0.02
44 S	2-Fluorobiphenyl	80.000	76.108	4.9	94	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.043	-0.1	97	-0.02
46	2-Chloronaphthalene	40.000	40.020	-0.1	97	-0.02
47	2-Nitroaniline	40.000	45.130	-12.8	108	-0.02
48	Acenaphthylene	40.000	40.473	-1.2	101	-0.02
49	Dimethylphthalate	40.000	36.853	7.9	93	-0.01
50	2,6-Dinitrotoluene	40.000	40.269	-0.7	97	-0.02
51 C	Acenaphthene	40.000	40.392	-1.0	101	-0.01
52	3-Nitroaniline	40.000	43.035	-7.6	114	-0.02
53 P	2,4-Dinitrophenol	40.000	82.241	-105.6#	251	-0.02
54	Dibenzofuran	40.000	40.372	-0.9	100	-0.01
55 P	4-Nitrophenol	40.000	78.605	-96.5#	181	-0.03
56	2,4-Dinitrotoluene	40.000	44.236	-10.6	104	-0.02
57	Fluorene	40.000	41.306	-3.3	103	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.899	7.8	93	-0.02
59	Diethylphthalate	40.000	38.790	3.0	99	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.804	3.0	96	-0.01
61	4-Nitroaniline	40.000	36.251	9.4	89	-0.02
62	Azobenzene	40.000	45.765	-14.4	115	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	40.749	-1.9	102	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.911	-4.8	102	-0.02
66	4-Bromophenyl-phenylether	40.000	37.943	5.1	93	-0.02
67	Hexachlorobenzene	40.000	35.225	11.9	88	-0.02
68	Atrazine	40.000	36.487	8.8	91	-0.02
69 C	Pentachlorophenol	40.000	63.397	-58.5#	182	-0.02
70	Phenanthrene	40.000	40.466	-1.2	102	-0.02
71	Anthracene	40.000	40.819	-2.0	101	-0.02
72	Carbazole	40.000	39.345	1.6	99	-0.02
73	Di-n-butylphthalate	40.000	42.655	-6.6	109	-0.01
74 C	Fluoranthene	40.000	34.423	13.9	88	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	62	-0.02
76	Benzidine	40.000	38.371	4.1	53	-0.02
77	Pyrene	40.000	54.894	-37.2#	85	-0.02
78 S	Terphenyl-d14	80.000	106.101	-32.6#	81	-0.01
79	Butylbenzylphthalate	40.000	56.995	-42.5#	87	-0.02
80	Benzo(a)anthracene	40.000	41.237	-3.1	64	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.182	2.0	58	-0.02
82	Chrysene	40.000	40.821	-2.1	65	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	49.082	-22.7	76	-0.02
84 c	Di-n-octyl phthalate	40.000	48.214	-20.5#	74	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	34.377	14.1	52	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	54	-0.03
87	Benzo(b)fluoranthene	40.000	41.667	-4.2	56	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.831	-2.1	55	-0.03
89 C	Benzo(a)pyrene	40.000	42.201	-5.5	56	-0.04
90	Dibenzo(a,h)anthracene	40.000	40.093	-0.2	53	-0.07
91	Benzo(a,h,i)perylene	40.000	37.347	6.6	51	-0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 4