

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018020.D
 Acq On : 21 Jul 2015 13:03
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 01:49:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 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	92	-0.02
2	1,4-Dioxane	40.000	31.622	20.9	78	-0.03
3	Pyridine	40.000	33.394	16.5	77	-0.02
4	n-Nitrosodimethylamine	40.000	30.701	23.2	74	-0.02
5 S	2-Fluorophenol	80.000	74.418	7.0	88	-0.02
6	Aniline	40.000	35.793	10.5	85	-0.02
7 S	Phenol-d6	80.000	72.585	9.3	86	-0.01
8	2-Chlorophenol	40.000	38.071	4.8	91	-0.02
9	Benzaldehyde	40.000	34.661	13.3	83	-0.02
10 C	Phenol	40.000	35.584	11.0	85	-0.01
11	bis(2-Chloroethyl)ether	40.000	35.292	11.8	85	-0.02
12	1,3-Dichlorobenzene	40.000	37.569	6.1	90	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.465	6.3	90	-0.02
14	1,2-Dichlorobenzene	40.000	37.104	7.2	90	-0.02
15	Benzyl Alcohol	40.000	36.100	9.7	86	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	30.246	24.4	75	-0.02
17	2-Methylphenol	40.000	36.398	9.0	87	-0.01
18	Hexachloroethane	40.000	36.334	9.2	87	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	33.764	15.6	81	-0.02
20	3+4-Methylphenols	40.000	37.455	6.4	88	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	88	-0.02
22	Acetophenone	40.000	37.328	6.7	86	-0.02
23 S	Nitrobenzene-d5	80.000	74.446	6.9	84	-0.02
24	Nitrobenzene	40.000	37.054	7.4	83	-0.02
25	Isophorone	40.000	36.972	7.6	83	-0.02
26 C	2-Nitrophenol	40.000	47.770	-19.4	110	-0.02
27	2,4-Dimethylphenol	40.000	40.247	-0.6	92	-0.02
28	bis(2-Chloroethoxy)methane	40.000	36.505	8.7	82	-0.02
29 C	2,4-Dichlorophenol	40.000	44.208	-10.5	97	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.777	-1.9	95	-0.02
31	Naphthalene	40.000	38.102	4.7	87	-0.02
32	Benzoic acid	40.000	55.935	-39.8#	166	0.00
33	4-Chloroaniline	40.000	38.950	2.6	87	-0.02
34 C	Hexachlorobutadiene	40.000	42.755	-6.9	96	-0.02
35	Caprolactam	40.000	40.701	-1.8	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.116	-0.3	89	0.00
37	2-Methylnaphthalene	40.000	38.347	4.1	88	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.888	-2.2	94	-0.02
40 P	Hexachlorocyclopentadiene	40.000	46.439	-16.1	108	-0.02
41 S	2,4,6-Tribromophenol	80.000	93.230	-16.5	109	-0.01
42 C	2,4,6-Trichlorophenol	40.000	44.710	-11.8	104	-0.02
43	2,4,5-Trichlorophenol	40.000	45.045	-12.6	102	0.00
44 S	2-Fluorobiphenyl	80.000	78.525	1.8	90	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.864	2.8	89	-0.01
46	2-Chloronaphthalene	40.000	38.497	3.8	89	-0.02
47	2-Nitroaniline	40.000	37.842	5.4	87	-0.01
48	Acenaphthylene	40.000	38.769	3.1	88	-0.01
49	Dimethylphthalate	40.000	39.739	0.7	90	-0.01
50	2,6-Dinitrotoluene	40.000	42.323	-5.8	97	-0.01
51 C	Acenaphthene	40.000	37.923	5.2	88	-0.01
52	3-Nitroaniline	40.000	41.938	-4.8	93	-0.01
53 P	2,4-Dinitrophenol	40.000	54.030	-35.1#	146	0.00
54	Dibenzofuran	40.000	38.208	4.5	88	-0.01
55 P	4-Nitrophenol	40.000	41.821	-4.6	96	0.00
56	2,4-Dinitrotoluene	40.000	43.068	-7.7	99	-0.01
57	Fluorene	40.000	38.472	3.8	89	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	44.293	-10.7	102	0.00
59	Diethylphthalate	40.000	38.962	2.6	89	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.763	0.6	91	-0.01
61	4-Nitroaniline	40.000	38.238	4.4	89	0.00
62	Azobenzene	40.000	32.920	17.7	75	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	51.456	-28.6#	129	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.261	1.8	88	-0.01
66	4-Bromophenyl-phenylether	40.000	41.613	-4.0	95	-0.02
67	Hexachlorobenzene	40.000	41.030	-2.6	96	-0.01
68	Atrazine	40.000	41.857	-4.6	93	0.00
69 C	Pentachlorophenol	40.000	48.435	-21.1#	113	-0.01
70	Phenanthrene	40.000	37.750	5.6	87	-0.02
71	Anthracene	40.000	39.062	2.3	87	-0.01
72	Carbazole	40.000	38.462	3.8	87	-0.01
73	Di-n-butylphthalate	40.000	40.219	-0.5	89	-0.01
74 C	Fluoranthene	40.000	39.117	2.2	89	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	89	-0.01
76	Benzidine	40.000	40.357	-0.9	91	-0.01
77	Pyrene	40.000	38.150	4.6	88	-0.01
78 S	Terphenyl-d14	80.000	79.411	0.7	92	-0.01
79	Butylbenzylphthalate	40.000	41.466	-3.7	91	-0.01
80	Benzo(a)anthracene	40.000	39.122	2.2	89	-0.01
81	3,3'-Dichlorobenzidine	40.000	44.174	-10.4	99	-0.01
82	Chrysene	40.000	38.774	3.1	89	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.543	-3.9	91	-0.02
84 c	Di-n-octyl phthalate	40.000	43.631	-9.1	94	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.818	0.5	91	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	93	-0.02
87	Benzo(b)fluoranthene	40.000	40.071	-0.2	96	-0.01

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88	Benzo(k)fluoranthene	40.000	36.204	9.5	85	-0.01
89 C	Benzo(a)pyrene	40.000	38.833	2.9	91	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.103	2.2	94	-0.02
91	Benzo(g,h,i)perylene	40.000	38.910	2.7	93	-0.02

(#) = Out of Range

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