

Data Path : Z:\HPCHEM1\BNA G\Data\BG042015\
 Data File : BG016566.D
 Acq On : 21 Apr 2015 1:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 21 15:25:21 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 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	94	-0.02
2	1,4-Dioxane	40.000	36.495	8.8	89	-0.03
3	Pyridine	40.000	36.904	7.7	87	-0.03
4	n-Nitrosodimethylamine	40.000	36.776	8.1	86	-0.03
5 S	2-Fluorophenol	80.000	80.347	-0.4	95	-0.02
6	Aniline	40.000	36.753	8.1	86	-0.03
7 S	Phenol-d6	80.000	77.000	3.8	90	-0.02
8	2-Chlorophenol	40.000	40.674	-1.7	96	-0.02
9	Benzaldehyde	40.000	25.408	36.5#	63	-0.03
10 C	Phenol	40.000	37.440	6.4	87	-0.02
11	bis(2-Chloroethyl)ether	40.000	35.816	10.5	86	-0.03
12	1,3-Dichlorobenzene	40.000	40.753	-1.9	98	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.049	-0.1	99	-0.03
14	1,2-Dichlorobenzene	40.000	39.973	0.1	96	-0.03
15	Benzyl Alcohol	40.000	36.424	8.9	83	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	32.077	19.8	76	-0.02
17	2-Methylphenol	40.000	38.201	4.5	89	-0.02
18	Hexachloroethane	40.000	38.754	3.1	94	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	34.993	12.5	80	-0.03
20	3+4-Methylphenols	40.000	38.492	3.8	88	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	85	-0.03
22	Acetophenone	40.000	39.433	1.4	86	-0.02
23 S	Nitrobenzene-d5	80.000	77.883	2.6	84	-0.03
24	Nitrobenzene	40.000	37.709	5.7	82	-0.03
25	Isophorone	40.000	37.218	7.0	80	-0.03
26 C	2-Nitrophenol	40.000	47.582	-19.0	97	-0.03
27	2,4-Dimethylphenol	40.000	42.185	-5.5	91	-0.03
28	bis(2-Chloroethoxy)methane	40.000	38.257	4.4	84	-0.03
29 C	2,4-Dichlorophenol	40.000	45.949	-14.9	97	-0.02
30	1,2,4-Trichlorobenzene	40.000	43.543	-8.9	96	-0.03
31	Naphthalene	40.000	40.783	-2.0	90	-0.03
32	Benzoic acid	40.000	33.279	16.8	72	0.00
33	4-Chloroaniline	40.000	42.072	-5.2	91	-0.03
34 C	Hexachlorobutadiene	40.000	43.809	-9.5	97	-0.03
35	Caprolactam	40.000	42.002	-5.0	85	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.562	-6.4	90	-0.02
37	2-Methylnaphthalene	40.000	41.207	-3.0	91	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	84	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	43.064	-7.7	95	-0.03
40 P	Hexachlorocyclopentadiene	40.000	28.886	27.8#	62	-0.03
41 S	2,4,6-Tribromophenol	80.000	86.548	-8.2	90	-0.02
42 C	2,4,6-Trichlorophenol	40.000	45.515	-13.8	95	-0.02
43	2,4,5-Trichlorophenol	40.000	45.678	-14.2	97	-0.02
44 S	2-Fluorobiphenyl	80.000	84.147	-5.2	93	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.273	-3.2	91	-0.02
46	2-Chloronaphthalene	40.000	41.447	-3.6	92	-0.03
47	2-Nitroaniline	40.000	39.378	1.6	81	-0.02
48	Acenaphthylene	40.000	41.285	-3.2	90	-0.03
49	Dimethylphthalate	40.000	41.515	-3.8	90	-0.03
50	2,6-Dinitrotoluene	40.000	43.392	-8.5	92	-0.02
51 C	Acenaphthene	40.000	41.092	-2.7	91	-0.03
52	3-Nitroaniline	40.000	41.912	-4.8	88	-0.02
53 P	2,4-Dinitrophenol	40.000	25.196	37.0#	48	0.00
54	Dibenzofuran	40.000	41.307	-3.3	91	-0.03
55 P	4-Nitrophenol	40.000	33.604	16.0	71	0.00
56	2,4-Dinitrotoluene	40.000	43.216	-8.0	90	-0.02
57	Fluorene	40.000	41.317	-3.3	90	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.845	-7.1	91	-0.02
59	Diethylphthalate	40.000	40.870	-2.2	88	-0.03
60	4-Chlorophenyl-phenylether	40.000	42.072	-5.2	92	-0.03
61	4-Nitroaniline	40.000	40.684	-1.7	85	-0.02
62	Azobenzene	40.000	36.142	9.6	79	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	34.565	13.6	76	-0.02
65 c	n-Nitrosodiphenylamine	40.000	42.282	-5.7	90	-0.03
66	4-Bromophenyl-phenylether	40.000	41.932	-4.8	89	-0.03
67	Hexachlorobenzene	40.000	41.658	-4.1	89	-0.03
68	Atrazine	40.000	41.648	-4.1	88	-0.02
69 C	Pentachlorophenol	40.000	28.208	29.5#	59	-0.02
70	Phenanthrene	40.000	40.970	-2.4	90	-0.03
71	Anthracene	40.000	41.614	-4.0	90	-0.03
72	Carbazole	40.000	41.097	-2.7	89	-0.03
73	Di-n-butylphthalate	40.000	41.941	-4.9	88	-0.03
74 C	Fluoranthene	40.000	41.342	-3.4	90	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	85	-0.03
76	Benzidine	40.000	30.453	23.9	64	-0.02
77	Pyrene	40.000	40.681	-1.7	88	-0.03
78 S	Terphenyl-d14	80.000	80.043	-0.1	87	-0.03
79	Butylbenzylphthalate	40.000	44.122	-10.3	91	-0.03
80	Benzo(a)anthracene	40.000	41.683	-4.2	92	-0.02
81	3,3'-Dichlorobenzidine	40.000	43.169	-7.9	92	-0.02
82	Chrysene	40.000	40.849	-2.1	91	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	45.097	-12.7	94	-0.02
84 c	Di-n-octyl phthalate	40.000	47.057	-17.6	95	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	45.413	-13.5	98	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	87	-0.03
87	Benzo(b)fluoranthene	40.000	41.273	-3.2	93	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.806	-4.5	97	-0.03
89 C	Benzo(a)pyrene	40.000	42.048	-5.1	95	-0.03
90	Dibenzo(a,h)anthracene	40.000	43.323	-8.3	99	-0.05
91	Benzo(a,h,i)perylene	40.000	43.629	-9.1	99	-0.06

(#) = Out of Range

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