

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102816\
 Data File : BG024539.D
 Acq On : 28 Oct 2016 14:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 28 23:26:42 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 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	99	0.00
2	1,4-Dioxane	40.000	41.831	-4.6	108	0.00
3	Pyridine	40.000	40.983	-2.5	105	0.00
4	n-Nitrosodimethylamine	40.000	38.557	3.6	97	0.00
5 S	2-Fluorophenol	80.000	79.281	0.9	103	0.00
6	Aniline	40.000	40.086	-0.2	101	0.00
7 S	Phenol-d6	80.000	82.187	-2.7	104	0.00
8	2-Chlorophenol	40.000	41.939	-4.8	110	0.00
9	Benzaldehyde	40.000	38.067	4.8	97	0.00
10 C	Phenol	40.000	41.284	-3.2	106	0.00
11	bis(2-Chloroethyl)ether	40.000	40.873	-2.2	107	0.00
12	1,3-Dichlorobenzene	40.000	40.128	-0.3	106	0.00
13 C	1,4-Dichlorobenzene	40.000	41.287	-3.2	107	0.00
14	1,2-Dichlorobenzene	40.000	41.041	-2.6	107	0.00
15	Benzyl Alcohol	40.000	41.283	-3.2	106	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.260	-0.6	104	0.00
17	2-Methylphenol	40.000	41.298	-3.2	107	0.00
18	Hexachloroethane	40.000	42.100	-5.3	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.239	-0.6	100	0.00
20	3+4-Methylphenols	40.000	42.627	-6.6	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	40.281	-0.7	104	0.00
23 S	Nitrobenzene-d5	80.000	81.201	-1.5	106	0.00
24	Nitrobenzene	40.000	40.621	-1.6	104	0.00
25	Isophorone	40.000	38.645	3.4	98	0.00
26 C	2-Nitrophenol	40.000	38.331	4.2	99	0.00
27	2,4-Dimethylphenol	40.000	39.993	0.0	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.536	-1.3	107	0.00
29 C	2,4-Dichlorophenol	40.000	39.997	0.0	101	0.00
30	1,2,4-Trichlorobenzene	40.000	40.172	-0.4	105	0.00
31	Naphthalene	40.000	40.207	-0.5	103	0.00
32	Benzoic acid	40.000	29.716	25.7#	77	0.00
33	4-Chloroaniline	40.000	39.843	0.4	98	0.00
34 C	Hexachlorobutadiene	40.000	40.717	-1.8	109	0.00
35	Caprolactam	40.000	34.763	13.1	88	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.273	1.8	98	0.00
37	2-Methylnaphthalene	40.000	39.978	0.1	103	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.075	-0.2	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.854	7.9	90	0.00
41 S	2,4,6-Tribromophenol	80.000	80.319	-0.4	93	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.984	-2.5	102	0.00
43	2,4,5-Trichlorophenol	40.000	38.180	4.6	93	0.00
44 S	2-Fluorobiphenyl	80.000	80.951	-1.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.974	0.1	99	0.00
46	2-Chloronaphthalene	40.000	39.918	0.2	100	0.00
47	2-Nitroaniline	40.000	41.007	-2.5	93	0.00
48	Acenaphthylene	40.000	39.862	0.3	96	0.00
49	Dimethylphthalate	40.000	39.107	2.2	93	0.00
50	2,6-Dinitrotoluene	40.000	40.953	-2.4	94	0.00
51 C	Acenaphthene	40.000	35.707	10.7	87	0.00
52	3-Nitroaniline	40.000	39.323	1.7	92	0.00
53 P	2,4-Dinitrophenol	40.000	40.844	-2.1	92	0.00
54	Dibenzofuran	40.000	39.652	0.9	96	0.00
55 P	4-Nitrophenol	40.000	38.035	4.9	89	0.00
56	2,4-Dinitrotoluene	40.000	40.436	-1.1	90	0.00
57	Fluorene	40.000	39.737	0.7	95	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.446	-1.1	94	0.00
59	Diethylphthalate	40.000	37.288	6.8	88	0.00
60	4-Chlorophenyl-phenylether	40.000	39.558	1.1	97	0.00
61	4-Nitroaniline	40.000	40.445	-1.1	95	0.00
62	Azobenzene	40.000	38.378	4.1	91	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.788	0.5	88	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.532	1.2	91	0.00
66	4-Bromophenyl-phenylether	40.000	41.123	-2.8	95	0.00
67	Hexachlorobenzene	40.000	41.680	-4.2	94	0.00
68	Atrazine	40.000	39.366	1.6	88	0.00
69 C	Pentachlorophenol	40.000	37.167	7.1	81	0.00
70	Phenanthrene	40.000	39.869	0.3	92	0.00
71	Anthracene	40.000	39.863	0.3	91	0.00
72	Carbazole	40.000	39.509	1.2	91	0.00
73	Di-n-butylphthalate	40.000	39.918	0.2	91	0.00
74 C	Fluoranthene	40.000	40.805	-2.0	91	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
76	Benzidine	40.000	36.648	8.4	87	0.00
77	Pyrene	40.000	39.051	2.4	91	0.00
78 S	Terphenyl-d14	80.000	77.841	2.7	93	0.00
79	Butylbenzylphthalate	40.000	39.491	1.3	94	0.00
80	Benzo(a)anthracene	40.000	39.153	2.1	95	0.00
81	3,3'-Dichlorobenzidine	40.000	39.186	2.0	94	0.00
82	Chrysene	40.000	39.761	0.6	95	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.261	1.8	94	0.00
84 c	Di-n-octyl phthalate	40.000	40.312	-0.8	96	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.056	2.4	97	0.00
86 I	Perylene-d12	20.000	20.000	0.0	90	-0.01
87	Benzo(b)fluoranthene	40.000	39.577	1.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.939	0.2	96	0.00
89 C	Benzo(a)pyrene	40.000	40.076	-0.2	97	0.00
90	Dibenzo(a,h)anthracene	40.000	39.021	2.4	98	0.00
91	Benzo(g,h,i)perylene	40.000	38.427	3.9	98	-0.01

(#) = Out of Range

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