

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041117\
 Data File : BG026619.D
 Acq On : 11 Apr 2017 16:28
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc : For Confirmation
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 12 05:34:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 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	136	-0.01
2	1,4-Dioxane	40.000	36.956	7.6	129	0.00
3	Pyridine	40.000	35.189	12.0	117	0.00
4	n-Nitrosodimethylamine	40.000	35.225	11.9	119	0.00
5 S	2-Fluorophenol	80.000	75.779	5.3	129	0.00
6	Aniline	40.000	33.515	16.2	112	-0.01
7 S	Phenol-d6	80.000	74.762	6.5	125	-0.01
8	2-Chlorophenol	40.000	39.260	1.9	132	-0.01
9	Benzaldehyde	40.000	40.294	-0.7	135	-0.01
10 C	Phenol	40.000	36.927	7.7	123	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.166	7.1	128	-0.02
12	1,3-Dichlorobenzene	40.000	39.326	1.7	133	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.573	1.1	133	-0.01
14	1,2-Dichlorobenzene	40.000	39.567	1.1	133	-0.02
15	Benzyl Alcohol	40.000	33.270	16.8	110	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	32.794	18.0	110	0.00
17	2-Methylphenol	40.000	38.128	4.7	130	-0.01
18	Hexachloroethane	40.000	38.143	4.6	128	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.493	8.8	122	-0.01
20	3+4-Methylphenols	40.000	38.577	3.6	126	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	135	-0.02
22	Acetophenone	40.000	39.084	2.3	127	-0.01
23 S	Nitrobenzene-d5	80.000	75.751	5.3	124	-0.01
24	Nitrobenzene	40.000	37.555	6.1	123	-0.01
25	Isophorone	40.000	37.576	6.1	124	-0.01
26 C	2-Nitrophenol	40.000	42.808	-7.0	136	-0.02
27	2,4-Dimethylphenol	40.000	40.674	-1.7	132	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.154	4.6	126	-0.01
29 C	2,4-Dichlorophenol	40.000	43.103	-7.8	139	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.598	-6.5	140	-0.02
31	Naphthalene	40.000	39.580	1.1	131	-0.01
32	Benzoic acid	40.000	33.090	17.3	108	0.00
33	4-Chloroaniline	40.000	40.498	-1.2	132	-0.01
34 C	Hexachlorobutadiene	40.000	42.623	-6.6	142	-0.01
35	Caprolactam	40.000	38.922	2.7	127	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.390	1.5	129	-0.01
37	2-Methylnaphthalene	40.000	40.734	-1.8	134	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	141	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.910	-4.8	147	-0.02
40 P	Hexachlorocyclopentadiene	40.000	40.371	-0.9	140	-0.01
41 S	2,4,6-Tribromophenol	80.000	89.196	-11.5	157	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.551	-1.4	140	-0.02
43	2,4,5-Trichlorophenol	40.000	41.525	-3.8	144	-0.01
44 S	2-Fluorobiphenyl	80.000	77.144	3.6	136	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.836	2.9	136	-0.01
46	2-Chloronaphthalene	40.000	39.221	1.9	139	-0.02
47	2-Nitroaniline	40.000	35.480	11.3	119	-0.01
48	Acenaphthylene	40.000	38.534	3.7	135	-0.02
49	Dimethylphthalate	40.000	39.475	1.3	138	-0.01
50	2,6-Dinitrotoluene	40.000	42.291	-5.7	141	-0.01
51 C	Acenaphthene	40.000	38.808	3.0	137	-0.02
52	3-Nitroaniline	40.000	40.115	-0.3	135	0.00
53 P	2,4-Dinitrophenol	40.000	38.059	4.9	132	-0.01
54	Dibenzofuran	40.000	39.297	1.8	139	-0.01
55 P	4-Nitrophenol	40.000	38.071	4.8	128	0.00
56	2,4-Dinitrotoluene	40.000	41.764	-4.4	140	-0.01
57	Fluorene	40.000	39.386	1.5	138	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.673	-4.2	146	-0.01
59	Diethylphthalate	40.000	38.614	3.5	135	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.239	-3.1	146	-0.01
61	4-Nitroaniline	40.000	39.791	0.5	134	0.00
62	Azobenzene	40.000	35.186	12.0	122	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	143	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	43.431	-8.6	147	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.875	0.3	140	-0.01
66	4-Bromophenyl-phenylether	40.000	43.563	-8.9	150	-0.01
67	Hexachlorobenzene	40.000	43.771	-9.4	154	-0.01
68	Atrazine	40.000	38.778	3.1	133	-0.01
69 C	Pentachlorophenol	40.000	40.501	-1.3	139	-0.01
70	Phenanthrene	40.000	38.284	4.3	135	-0.01
71	Anthracene	40.000	38.824	2.9	136	-0.01
72	Carbazole	40.000	38.335	4.2	135	-0.01
73	Di-n-butylphthalate	40.000	37.264	6.8	130	-0.01
74 C	Fluoranthene	40.000	38.253	4.4	136	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	145	-0.02
76	Benzidine	40.000	14.283	64.3#	48	-0.01
77	Pyrene	40.000	38.673	3.3	136	-0.01
78 S	Terphenyl-d14	80.000	75.386	5.8	135	-0.01
79	Butylbenzylphthalate	40.000	38.357	4.1	134	-0.01
80	Benzo(a)anthracene	40.000	38.230	4.4	137	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.061	-0.2	141	-0.01
82	Chrysene	40.000	38.386	4.0	137	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	35.949	10.1	128	-0.01
84 c	Di-n-octyl phthalate	40.000	35.513	11.2	125	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.380	-3.5	145	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	147	-0.03
87	Benzo(b)fluoranthene	40.000	38.088	4.8	139	-0.02

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	40.203	-0.5	143	-0.02
89 C	Benzo(a)pyrene	40.000	39.057	2.4	142	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.884	-2.2	148	-0.04
91	Benzo(a,h,i)perylene	40.000	40.504	-1.3	146	-0.04

(#) = Out of Range

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