

Data Path : Z:\HPCHEM1\BNA G\Data\BG020818\
 Data File : BG032626.D
 Acq On : 9 Feb 2018 2:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 09 06:33:57 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 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	131	-0.02
2	1,4-Dioxane	40.000	43.877	-9.7	157	-0.02
3	Pyridine	40.000	40.840	-2.1	131	-0.02
4	n-Nitrosodimethylamine	40.000	39.979	0.1	123	-0.02
5 S	2-Fluorophenol	80.000	75.216	6.0	120	-0.02
6	Aniline	40.000	36.733	8.2	115	-0.02
7 S	Phenol-d6	80.000	76.692	4.1	124	-0.02
8	2-Chlorophenol	40.000	36.381	9.0	116	-0.02
9	Benzaldehyde	40.000	28.268	29.3#	92	-0.02
10 C	Phenol	40.000	37.873	5.3	120	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.570	3.6	125	-0.02
12	1,3-Dichlorobenzene	40.000	36.580	8.6	121	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.540	6.2	124	-0.02
14	1,2-Dichlorobenzene	40.000	36.493	8.8	118	-0.02
15	Benzyl Alcohol	40.000	35.436	11.4	111	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	42.762	-6.9	138	-0.02
17	2-Methylphenol	40.000	32.740	18.1	104	-0.02
18	Hexachloroethane	40.000	39.078	2.3	131	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.198	4.5	120	-0.02
20	3+4-Methylphenols	40.000	35.366	11.6	109	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	118	-0.02
22	Acetophenone	40.000	36.576	8.6	109	-0.02
23 S	Nitrobenzene-d5	80.000	78.925	1.3	115	-0.02
24	Nitrobenzene	40.000	40.598	-1.5	121	-0.02
25	Isophorone	40.000	41.018	-2.5	122	-0.02
26 C	2-Nitrophenol	40.000	35.007	12.5	99	-0.02
27	2,4-Dimethylphenol	40.000	35.341	11.6	105	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.940	5.2	113	-0.02
29 C	2,4-Dichlorophenol	40.000	38.317	4.2	114	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.169	4.6	117	-0.03
31	Naphthalene	40.000	36.679	8.3	110	-0.02
32	Benzoic acid	40.000	35.948	10.1	108	-0.02
33	4-Chloroaniline	40.000	34.262	14.3	103	-0.02
34 C	Hexachlorobutadiene	40.000	38.407	4.0	116	-0.02
35	Caprolactam	40.000	36.475	8.8	106	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.596	8.5	111	-0.02
37	2-Methylnaphthalene	40.000	37.152	7.1	111	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.065	4.8	115	-0.02
40 P	Hexachlorocyclopentadiene	40.000	37.865	5.3	112	-0.02
41 S	2,4,6-Tribromophenol	80.000	64.346	19.6	97	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.040	9.9	110	-0.02
43	2,4,5-Trichlorophenol	40.000	36.440	8.9	109	-0.02
44 S	2-Fluorobiphenyl	80.000	73.098	8.6	111	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.825	7.9	111	-0.02
46	2-Chloronaphthalene	40.000	36.188	9.5	109	-0.02
47	2-Nitroaniline	40.000	39.455	1.4	118	-0.02
48	Acenaphthylene	40.000	36.353	9.1	110	-0.02
49	Dimethylphthalate	40.000	35.717	10.7	111	0.00
50	2,6-Dinitrotoluene	40.000	36.268	9.3	112	0.00
51 C	Acenaphthene	40.000	36.329	9.2	109	-0.02
52	3-Nitroaniline	40.000	36.011	10.0	108	-0.02
53 P	2,4-Dinitrophenol	40.000	28.050	29.9#	84	-0.02
54	Dibenzofuran	40.000	36.267	9.3	112	-0.02
55 P	4-Nitrophenol	40.000	29.461	26.3#	89	-0.02
56	2,4-Dinitrotoluene	40.000	36.292	9.3	109	-0.02
57	Fluorene	40.000	35.542	11.1	110	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	36.477	8.8	108	-0.02
59	Diethylphthalate	40.000	35.655	10.9	111	-0.02
60	4-Chlorophenyl-phenylether	40.000	36.936	7.7	113	-0.02
61	4-Nitroaniline	40.000	34.466	13.8	108	-0.02
62	Azobenzene	40.000	37.851	5.4	118	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.703	8.2	106	-0.02
65 c	n-Nitrosodiphenylamine	40.000	36.880	7.8	110	0.00
66	4-Bromophenyl-phenylether	40.000	36.073	9.8	106	-0.02
67	Hexachlorobenzene	40.000	35.005	12.5	105	0.00
68	Atrazine	40.000	26.266	34.3#	76	0.00
69 C	Pentachlorophenol	40.000	35.188	12.0	105	0.00
70	Phenanthrene	40.000	36.574	8.6	110	0.00
71	Anthracene	40.000	37.956	5.1	112	-0.02
72	Carbazole	40.000	36.744	8.1	109	0.00
73	Di-n-butylphthalate	40.000	37.584	6.0	111	0.00
74 C	Fluoranthene	40.000	37.617	6.0	115	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	127	0.00
76	Benzidine	40.000	18.670	53.3#	53	0.00
77	Pyrene	40.000	35.773	10.6	116	0.00
78 S	Terphenyl-d14	80.000	69.758	12.8	114	0.00
79	Butylbenzylphthalate	40.000	38.033	4.9	120	0.00
80	Benzo(a)anthracene	40.000	37.078	7.3	120	0.00
81	3,3'-Dichlorobenzidine	40.000	34.831	12.9	111	0.00
82	Chrysene	40.000	37.445	6.4	122	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.331	4.2	120	0.00
84 c	Di-n-octyl phthalate	40.000	39.001	2.5	123	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.879	10.3	115	0.00
86 I	Perylene-d12	20.000	20.000	0.0	126	0.00
87	Benzo(b)fluoranthene	40.000	36.343	9.1	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.649	5.9	122	0.00
89 C	Benzo(a)pyrene	40.000	37.044	7.4	120	0.00
90	Dibenzo(a,h)anthracene	40.000	36.023	9.9	115	0.00
91	Benzo(a,h,i)perylene	40.000	35.471	11.3	113	0.00

(#) = Out of Range

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