

Data Path : Z:\HPCHEM1\BNA G\Data\BG020718\
 Data File : BG032594.D
 Acq On : 7 Feb 2018 15:16
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 03:19:48 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	69	-0.02
2	1,4-Dioxane	40.000	41.943	-4.9	80	-0.02
3	Pyridine	40.000	40.353	-0.9	69	-0.02
4	n-Nitrosodimethylamine	40.000	41.020	-2.6	67	-0.01
5 S	2-Fluorophenol	80.000	77.963	2.5	66	-0.02
6	Aniline	40.000	36.286	9.3	60	-0.02
7 S	Phenol-d6	80.000	80.213	-0.3	69	-0.02
8	2-Chlorophenol	40.000	39.583	1.0	67	-0.02
9	Benzaldehyde	40.000	35.303	11.7	61	-0.02
10 C	Phenol	40.000	41.299	-3.2	69	-0.02
11	bis(2-Chloroethyl)ether	40.000	44.664	-11.7	77	-0.02
12	1,3-Dichlorobenzene	40.000	38.492	3.8	67	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.026	-0.1	70	-0.02
14	1,2-Dichlorobenzene	40.000	40.226	-0.6	69	-0.02
15	Benzyl Alcohol	40.000	37.884	5.3	63	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	27.708	30.7#	47	-0.02
17	2-Methylphenol	40.000	32.598	18.5	55	-0.02
18	Hexachloroethane	40.000	31.946	20.1	57	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.842	0.4	66	-0.01
20	3+4-Methylphenols	40.000	37.013	7.5	60	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	58	-0.02
22	Acetophenone	40.000	41.563	-3.9	61	-0.02
23 S	Nitrobenzene-d5	80.000	68.626	14.2	49	-0.02
24	Nitrobenzene	40.000	35.432	11.4	52	-0.02
25	Isophorone	40.000	36.687	8.3	53	-0.02
26 C	2-Nitrophenol	40.000	38.763	3.1	54	-0.02
27	2,4-Dimethylphenol	40.000	35.772	10.6	52	-0.02
28	bis(2-Chloroethoxy)methane	40.000	47.364	-18.4	69	-0.02
29 C	2,4-Dichlorophenol	40.000	42.207	-5.5	61	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.531	6.2	56	-0.02
31	Naphthalene	40.000	41.055	-2.6	60	-0.02
32	Benzoic acid	40.000	38.435	3.9	57	-0.02
33	4-Chloroaniline	40.000	38.729	3.2	57	-0.02
34 C	Hexachlorobutadiene	40.000	44.738	-11.8	66	-0.02
35	Caprolactam	40.000	34.794	13.0	50	-0.02
36 C	4-Chloro-3-methylphenol	40.000	34.458	13.9	51	-0.02
37	2-Methylnaphthalene	40.000	34.046	14.9	50	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	48	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.654	0.9	49	-0.02
40 P	Hexachlorocyclopentadiene	40.000	37.178	7.1	45	-0.02
41 S	2,4,6-Tribromophenol	80.000	92.151	-15.2	57	-0.01
42 C	2,4,6-Trichlorophenol	40.000	36.741	8.1	46	-0.02
43	2,4,5-Trichlorophenol	40.000	34.921	12.7	43	-0.02
44 S	2-Fluorobiphenyl	80.000	75.366	5.8	47	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.226	-3.1	51	-0.02
46	2-Chloronaphthalene	40.000	38.242	4.4	47	-0.02
47	2-Nitroaniline	40.000	36.768	8.1	45	-0.02
48	Acenaphthylene	40.000	39.582	1.0	49	-0.02
49	Dimethylphthalate	40.000	36.538	8.7	46	-0.01
50	2,6-Dinitrotoluene	40.000	37.330	6.7	47	-0.01
51 C	Acenaphthene	40.000	40.629	-1.6	50	-0.02
52	3-Nitroaniline	40.000	40.069	-0.2	49	-0.02
53 P	2,4-Dinitrophenol	40.000	30.591	23.5	38	-0.01
54	Dibenzofuran	40.000	39.203	2.0	49	-0.02
55 P	4-Nitrophenol	40.000	39.787	0.5	49	-0.01
56	2,4-Dinitrotoluene	40.000	38.498	3.8	47	-0.02
57	Fluorene	40.000	39.512	1.2	50	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.000	2.5	47	-0.02
59	Diethylphthalate	40.000	38.555	3.6	49	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.014	5.0	47	-0.01
61	4-Nitroaniline	40.000	40.695	-1.7	52	-0.02
62	Azobenzene	40.000	38.549	3.6	49	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	49	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.855	12.9	42	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.423	-3.6	52	-0.01
66	4-Bromophenyl-phenylether	40.000	39.717	0.7	49	-0.01
67	Hexachlorobenzene	40.000	40.813	-2.0	51	-0.01
68	Atrazine	40.000	30.500	23.8	37	0.00
69 C	Pentachlorophenol	40.000	37.859	5.4	47	0.00
70	Phenanthrene	40.000	38.660	3.4	49	0.00
71	Anthracene	40.000	40.304	-0.8	50	-0.01
72	Carbazole	40.000	39.823	0.4	50	0.00
73	Di-n-butylphthalate	40.000	42.691	-6.7	53	0.00
74 C	Fluoranthene	40.000	40.348	-0.9	52	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	57	0.00
76	Benzidine	40.000	31.533	21.2	40	0.00
77	Pyrene	40.000	35.533	11.2	51	0.00
78 S	Terphenyl-d14	80.000	80.266	-0.3	58	0.00
79	Butylbenzylphthalate	40.000	42.512	-6.3	60	0.00
80	Benzo(a)anthracene	40.000	38.284	4.3	55	0.00
81	3,3'-Dichlorobenzidine	40.000	39.079	2.3	55	0.00
82	Chrysene	40.000	42.645	-6.6	62	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	47.872	-19.7	67	0.00
84 c	Di-n-octyl phthalate	40.000	45.874	-14.7	64	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	46.426	-16.1	66	0.02
86 I	Perylene-d12	20.000	20.000	0.0	55	0.01
87	Benzo(b)fluoranthene	40.000	39.116	2.2	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.417	1.5	56	0.00
89 C	Benzo(a)pyrene	40.000	38.847	2.9	55	0.00
90	Dibenzo(a,h)anthracene	40.000	47.773	-19.4	66	0.02
91	Benzo(a,h,i)perylene	40.000	49.929	-24.8	70	0.02

(#) = Out of Range

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