

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091918\
 Data File : BG036837.D
 Acq On : 20 Sep 2018 2:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 20 07:40:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 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	98	-0.02
2	1,4-Dioxane	40.000	36.137	9.7	93	0.00
3	Pyridine	40.000	37.347	6.6	90	0.00
4	n-Nitrosodimethylamine	40.000	36.773	8.1	90	0.00
5 S	2-Fluorophenol	80.000	77.482	3.1	95	-0.01
6	Aniline	40.000	36.532	8.7	90	-0.01
7 S	Phenol-d6	80.000	78.221	2.2	96	-0.01
8	2-Chlorophenol	40.000	37.518	6.2	92	-0.01
9	Benzaldehyde	40.000	35.910	10.2	94	-0.01
10 C	Phenol	40.000	38.887	2.8	96	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.535	8.7	91	-0.02
12	1,3-Dichlorobenzene	40.000	37.519	6.2	94	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.458	6.4	94	-0.02
14	1,2-Dichlorobenzene	40.000	37.595	6.0	95	-0.02
15	Benzyl Alcohol	40.000	37.751	5.6	92	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.545	8.6	92	-0.02
17	2-Methylphenol	40.000	37.987	5.0	95	-0.02
18	Hexachloroethane	40.000	39.757	0.6	98	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.562	11.1	89	-0.01
20	3+4-Methylphenols	40.000	39.170	2.1	97	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	101	-0.02
22	Acetophenone	40.000	36.051	9.9	91	-0.01
23 S	Nitrobenzene-d5	80.000	84.527	-5.7	104	-0.01
24	Nitrobenzene	40.000	40.340	-0.9	99	-0.01
25	Isophorone	40.000	36.037	9.9	91	-0.01
26 C	2-Nitrophenol	40.000	45.645	-14.1	115	-0.01
27	2,4-Dimethylphenol	40.000	36.127	9.7	92	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.536	8.7	92	-0.01
29 C	2,4-Dichlorophenol	40.000	40.833	-2.1	101	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.671	5.8	97	-0.02
31	Naphthalene	40.000	37.241	6.9	94	-0.02
32	Benzoic acid	40.000	27.293	31.8#	66	-0.02
33	4-Chloroaniline	40.000	38.141	4.6	95	-0.01
34 C	Hexachlorobutadiene	40.000	39.524	1.2	98	-0.02
35	Caprolactam	40.000	39.901	0.2	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.827	-4.6	103	-0.01
37	2-Methylnaphthalene	40.000	38.630	3.4	97	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.250	6.9	101	-0.01
40 P	Hexachlorocyclopentadiene	40.000	32.430	18.9	87	-0.02
41 S	2,4,6-Tribromophenol	80.000	87.773	-9.7	113	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.381	-1.0	108	-0.01
43	2,4,5-Trichlorophenol	40.000	40.376	-0.9	106	-0.01
44 S	2-Fluorobiphenyl	80.000	74.260	7.2	103	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.915	10.2	100	-0.02
46	2-Chloronaphthalene	40.000	36.737	8.2	101	-0.01
47	2-Nitroaniline	40.000	43.430	-8.6	112	-0.01
48	Acenaphthylene	40.000	37.144	7.1	102	-0.01
49	Dimethylphthalate	40.000	38.133	4.7	104	-0.01
50	2,6-Dinitrotoluene	40.000	42.005	-5.0	112	-0.01
51 C	Acenaphthene	40.000	35.323	11.7	96	-0.01
52	3-Nitroaniline	40.000	41.557	-3.9	105	-0.01
53 P	2,4-Dinitrophenol	40.000	23.825	40.4#	64	0.00
54	Dibenzofuran	40.000	37.634	5.9	104	-0.02
55 P	4-Nitrophenol	40.000	32.281	19.3	83	0.00
56	2,4-Dinitrotoluene	40.000	44.979	-12.4	119	0.00
57	Fluorene	40.000	37.856	5.4	103	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.091	-2.7	109	-0.01
59	Diethylphthalate	40.000	38.180	4.6	103	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.861	2.8	107	-0.02
61	4-Nitroaniline	40.000	40.666	-1.7	103	-0.01
62	Azobenzene	40.000	37.162	7.1	101	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	32.441	18.9	89	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.908	7.7	104	-0.01
66	4-Bromophenyl-phenylether	40.000	39.636	0.9	110	-0.02
67	Hexachlorobenzene	40.000	39.189	2.0	108	0.00
68	Atrazine	40.000	31.816	20.5	90	-0.01
69 C	Pentachlorophenol	40.000	38.662	3.3	99	0.00
70	Phenanthrene	40.000	37.481	6.3	104	-0.01
71	Anthracene	40.000	37.389	6.5	103	-0.01
72	Carbazole	40.000	36.009	10.0	98	-0.01
73	Di-n-butylphthalate	40.000	36.209	9.5	97	-0.02
74 C	Fluoranthene	40.000	36.908	7.7	100	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	107	-0.01
76	Benzidine	40.000	29.373	26.6#	84	-0.01
77	Pyrene	40.000	37.744	5.6	100	0.00
78 S	Terphenyl-d14	80.000	77.441	3.2	105	-0.01
79	Butylbenzylphthalate	40.000	38.095	4.8	98	-0.01
80	Benzo(a)anthracene	40.000	36.867	7.8	100	-0.02
81	3,3'-Dichlorobenzidine	40.000	36.149	9.6	94	-0.01
82	Chrysene	40.000	37.496	6.3	101	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	36.775	8.1	96	-0.02
84 c	Di-n-octyl phthalate	40.000	36.818	8.0	95	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	35.877	10.3	96	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	107	-0.02
87	Benzo(b)fluoranthene	40.000	37.651	5.9	100	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.606	6.0	101	-0.02
89 C	Benzo(a)pyrene	40.000	37.531	6.2	100	-0.02
90	Dibenzo(a,h)anthracene	40.000	36.032	9.9	96	-0.04
91	Benzo(a,h,i)perylene	40.000	35.826	10.4	95	-0.02

(#) = Out of Range

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