

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103019\
 Data File : BG043401.D
 Acq On : 30 Oct 2019 15:24
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 31 05:07:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 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	117	0.00
2	1,4-Dioxane	40.000	41.973	-4.9	117	0.00
3	Pyridine	40.000	46.432	-16.1	117	0.00
4	n-Nitrosodimethylamine	40.000	43.338	-8.3	122	0.00
5 S	2-Fluorophenol	80.000	87.751	-9.7	123	0.00
6	Aniline	40.000	43.139	-7.8	118	0.00
7 S	Phenol-d6	80.000	84.972	-6.2	119	0.00
8	2-Chlorophenol	40.000	41.893	-4.7	118	0.00
9	Benzaldehyde	40.000	44.962	-12.4	130	0.00
10 C	Phenol	40.000	43.598	-9.0	120	0.00
11	bis(2-Chloroethyl)ether	40.000	42.255	-5.6	117	0.00
12	1,3-Dichlorobenzene	40.000	42.263	-5.7	120	0.00
13 C	1,4-Dichlorobenzene	40.000	42.500	-6.3	120	0.00
14	1,2-Dichlorobenzene	40.000	41.552	-3.9	117	0.00
15	Benzyl Alcohol	40.000	43.508	-8.8	118	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.681	0.8	109	0.00
17	2-Methylphenol	40.000	42.349	-5.9	121	0.00
18	Hexachloroethane	40.000	40.773	-1.9	115	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.989	-5.0	118	0.00
20	3+4-Methylphenols	40.000	42.646	-6.6	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
22	Acetophenone	40.000	41.086	-2.7	117	0.00
23 S	Nitrobenzene-d5	80.000	80.879	-1.1	118	0.00
24	Nitrobenzene	40.000	40.413	-1.0	117	0.00
25	Isophorone	40.000	39.656	0.9	114	0.00
26 C	2-Nitrophenol	40.000	41.870	-4.7	124	0.00
27	2,4-Dimethylphenol	40.000	41.072	-2.7	119	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.196	-0.5	113	0.00
29 C	2,4-Dichlorophenol	40.000	41.976	-4.9	119	0.00
30	1,2,4-Trichlorobenzene	40.000	40.719	-1.8	119	0.00
31	Naphthalene	40.000	40.797	-2.0	119	0.00
32	Benzoic acid	40.000	39.704	0.7	132	0.02
33	4-Chloroaniline	40.000	40.583	-1.5	114	0.00
34 C	Hexachlorobutadiene	40.000	40.746	-1.9	119	0.00
35	Caprolactam	40.000	42.563	-6.4	119	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.860	-2.1	117	0.00
37	2-Methylnaphthalene	40.000	39.728	0.7	115	0.00
38	1-Methylnaphthalene	40.000	40.465	-1.2	117	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.833	-4.6	116	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.693	-1.7	112	0.00
42 S	2,4,6-Tribromophenol	80.000	80.342	-0.4	110	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.721	-6.8	117	0.00
44	2,4,5-Trichlorophenol	40.000	42.455	-6.1	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.482	-4.4	115	0.00
46	1,1'-Biphenyl	40.000	42.172	-5.4	115	0.00
47	2-Chloronaphthalene	40.000	42.166	-5.4	118	0.00
48	2-Nitroaniline	40.000	42.213	-5.5	113	0.00
49	Acenaphthylene	40.000	41.587	-4.0	114	0.00
50	Dimethylphthalate	40.000	40.712	-1.8	113	0.00
51	2,6-Dinitrotoluene	40.000	41.183	-3.0	113	0.00
52 C	Acenaphthene	40.000	41.286	-3.2	114	0.00
53	3-Nitroaniline	40.000	42.358	-5.9	116	0.00
54 P	2,4-Dinitrophenol	40.000	38.918	2.7	114	0.00
55	Dibenzofuran	40.000	41.691	-4.2	115	0.00
56 P	4-Nitrophenol	40.000	40.875	-2.2	110	0.00
57	2,4-Dinitrotoluene	40.000	41.193	-3.0	114	0.00
58	Fluorene	40.000	41.290	-3.2	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.657	-4.1	109	0.00
60	Diethylphthalate	40.000	40.486	-1.2	112	0.00
61	4-Chlorophenyl-phenylether	40.000	40.570	-1.4	113	0.00
62	4-Nitroaniline	40.000	44.408	-11.0	119	0.00
63	Azobenzene	40.000	40.305	-0.8	111	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.985	-5.0	115	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.943	-4.9	113	0.00
67	4-Bromophenyl-phenylether	40.000	41.464	-3.7	113	0.00
68	Hexachlorobenzene	40.000	41.460	-3.7	114	0.00
69	Atrazine	40.000	38.184	4.5	106	0.00
70 C	Pentachlorophenol	40.000	42.408	-6.0	111	0.00
71	Phenanthrene	40.000	41.543	-3.9	112	0.00
72	Anthracene	40.000	41.663	-4.2	111	0.00
73	Carbazole	40.000	41.951	-4.9	112	0.00
74	Di-n-butylphthalate	40.000	41.693	-4.2	111	0.00
75 C	Fluoranthene	40.000	40.894	-2.2	108	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
77	Benzidine	40.000	42.258	-5.6	106	0.00
78	Pyrene	40.000	40.404	-1.0	109	0.00
79 S	Terphenyl-d14	80.000	83.801	-4.8	112	0.00
80	Butylbenzylphthalate	40.000	42.832	-7.1	116	0.00
81	Benzo(a)anthracene	40.000	42.189	-5.5	116	0.00
82	3,3'-Dichlorobenzidine	40.000	43.676	-9.2	117	0.00
83	Chrysene	40.000	41.216	-3.0	111	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.863	-7.2	117	0.00
85 c	Di-n-octyl phthalate	40.000	42.791	-7.0	118	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	43.151	-7.9	118	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	114	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.350	-5.9	115	-0.01
89	Benzo(k)fluoranthene	40.000	43.298	-8.2	118	-0.01
90 C	Benzo(a)pyrene	40.000	42.646	-6.6	116	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.551	-8.9	119	-0.01
92	Benzo(q,h,i)perylene	40.000	42.914	-7.3	117	-0.02

(#) = Out of Range

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