

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG011819\
 Data File : BG039227.D
 Acq On : 18 Jan 2019 22:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 23:11:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 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	84	0.00
2	1,4-Dioxane	40.000	39.056	2.4	83	0.00
3	Pyridine	40.000	39.672	0.8	81	0.00
4	n-Nitrosodimethylamine	40.000	43.578	-8.9	88	0.00
5 S	2-Fluorophenol	80.000	84.154	-5.2	85	0.00
6	Aniline	40.000	40.459	-1.1	82	0.00
7 S	Phenol-d6	80.000	85.469	-6.8	87	0.00
8	2-Chlorophenol	40.000	40.313	-0.8	82	0.00
9	Benzaldehyde	40.000	38.537	3.7	86	0.00
10 C	Phenol	40.000	42.489	-6.2	86	0.00
11	bis(2-Chloroethyl)ether	40.000	39.428	1.4	81	0.00
12	1,3-Dichlorobenzene	40.000	39.101	2.2	82	0.00
13 C	1,4-Dichlorobenzene	40.000	39.214	2.0	81	0.00
14	1,2-Dichlorobenzene	40.000	39.478	1.3	82	0.00
15	Benzyl Alcohol	40.000	42.788	-7.0	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.372	-3.4	86	0.00
17	2-Methylphenol	40.000	41.040	-2.6	82	0.00
18	Hexachloroethane	40.000	40.252	-0.6	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.696	-1.7	85	0.00
20	3+4-Methylphenols	40.000	40.834	-2.1	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	38.948	2.6	82	0.00
23 S	Nitrobenzene-d5	80.000	81.064	-1.3	85	0.00
24	Nitrobenzene	40.000	39.073	2.3	84	0.00
25	Isophorone	40.000	42.027	-5.1	89	0.00
26 C	2-Nitrophenol	40.000	43.374	-8.4	90	0.00
27	2,4-Dimethylphenol	40.000	42.666	-6.7	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.038	-2.6	86	0.00
29 C	2,4-Dichlorophenol	40.000	42.593	-6.5	88	0.00
30	1,2,4-Trichlorobenzene	40.000	40.656	-1.6	87	0.00
31	Naphthalene	40.000	39.131	2.2	84	0.00
32	Benzoic acid	40.000	39.084	2.3	93	0.00
33	4-Chloroaniline	40.000	39.876	0.3	83	0.00
34 C	Hexachlorobutadiene	40.000	40.148	-0.4	85	0.00
35	Caprolactam	40.000	41.260	-3.1	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.609	-14.0	96	0.00
37	2-Methylnaphthalene	40.000	42.112	-5.3	90	0.00
38	1-Methylnaphthalene	40.000	42.221	-5.6	90	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.102	-2.8	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.565	3.6	84	0.00
42 S	2,4,6-Tribromophenol	80.000	80.833	-1.0	85	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.692	-4.2	87	0.00
44	2,4,5-Trichlorophenol	40.000	40.185	-0.5	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.444	0.7	85	0.00
46	1,1'-Biphenyl	40.000	39.290	1.8	84	0.00
47	2-Chloronaphthalene	40.000	39.284	1.8	84	0.00
48	2-Nitroaniline	40.000	44.244	-10.6	91	0.00
49	Acenaphthylene	40.000	40.611	-1.5	87	0.00
50	Dimethylphthalate	40.000	39.860	0.4	86	0.00
51	2,6-Dinitrotoluene	40.000	39.483	1.3	84	0.00
52 C	Acenaphthene	40.000	40.078	-0.2	87	0.00
53	3-Nitroaniline	40.000	38.842	2.9	83	0.00
54 P	2,4-Dinitrophenol	40.000	42.166	-5.4	91	-0.01
55	Dibenzofuran	40.000	40.651	-1.6	88	0.00
56 P	4-Nitrophenol	40.000	40.198	-0.5	83	0.00
57	2,4-Dinitrotoluene	40.000	39.906	0.2	86	0.00
58	Fluorene	40.000	39.757	0.6	86	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.490	-1.2	87	0.00
60	Diethylphthalate	40.000	39.778	0.6	87	0.00
61	4-Chlorophenyl-phenylether	40.000	40.138	-0.3	86	0.00
62	4-Nitroaniline	40.000	39.556	1.1	82	0.00
63	Azobenzene	40.000	41.028	-2.6	90	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.394	1.5	84	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.883	0.3	86	0.00
67	4-Bromophenyl-phenylether	40.000	39.717	0.7	86	0.00
68	Hexachlorobenzene	40.000	38.370	4.1	85	0.00
69	Atrazine	40.000	37.874	5.3	81	0.00
70 C	Pentachlorophenol	40.000	39.284	1.8	87	0.00
71	Phenanthrene	40.000	38.760	3.1	85	0.00
72	Anthracene	40.000	39.215	2.0	86	0.00
73	Carbazole	40.000	39.638	0.9	87	0.00
74	Di-n-butylphthalate	40.000	39.268	1.8	86	0.00
75 C	Fluoranthene	40.000	44.733	-11.8	99	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77	Benzidine	40.000	42.052	-5.1	86	0.00
78	Pyrene	40.000	44.617	-11.5	99	0.00
79 S	Terphenyl-d14	80.000	84.981	-6.2	97	0.00
80	Butylbenzylphthalate	40.000	40.971	-2.4	90	0.00
81	Benzo(a)anthracene	40.000	39.040	2.4	86	0.00
82	3,3'-Dichlorobenzidine	40.000	40.071	-0.2	88	0.00
83	Chrysene	40.000	39.344	1.6	88	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.624	-6.6	94	0.00
85 c	Di-n-octyl phthalate	40.000	40.190	-0.5	88	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.353	4.1	83	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	83	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.266	-3.2	86	-0.01
89	Benzo(k)fluoranthene	40.000	41.479	-3.7	84	0.00
90 C	Benzo(a)pyrene	40.000	39.847	0.4	82	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.499	-1.2	83	0.00
92	Benzo(q,h,i)perylene	40.000	40.028	-0.1	83	-0.02

(#) = Out of Range

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