

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
 Data File : BG043692.D
 Acq On : 19 Nov 2019 11:08
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 19 15:29:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 19 15:23:15 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	83	0.00
2	1,4-Dioxane	40.000	37.226	6.9	74	0.00
3	Pyridine	40.000	42.663	-6.7	76	0.00
4	n-Nitrosodimethylamine	40.000	43.196	-8.0	86	0.00
5 S	2-Fluorophenol	80.000	82.368	-3.0	82	0.00
6	Aniline	40.000	40.940	-2.3	80	0.00
7 S	Phenol-d6	80.000	82.349	-2.9	82	0.00
8	2-Chlorophenol	40.000	40.671	-1.7	81	0.00
9	Benzaldehyde	40.000	42.881	-7.2	88	0.00
10 C	Phenol	40.000	41.701	-4.3	82	0.00
11	bis(2-Chloroethyl)ether	40.000	38.821	2.9	76	0.00
12	1,3-Dichlorobenzene	40.000	40.602	-1.5	82	0.00
13 C	1,4-Dichlorobenzene	40.000	39.729	0.7	79	0.00
14	1,2-Dichlorobenzene	40.000	38.849	2.9	78	0.00
15	Benzyl Alcohol	40.000	40.932	-2.3	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.850	2.9	76	0.00
17	2-Methylphenol	40.000	39.888	0.3	81	0.00
18	Hexachloroethane	40.000	39.527	1.2	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.492	1.3	79	0.00
20	3+4-Methylphenols	40.000	40.826	-2.1	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	39.892	0.3	80	0.00
23 S	Nitrobenzene-d5	80.000	78.385	2.0	80	0.00
24	Nitrobenzene	40.000	38.742	3.1	78	0.00
25	Isophorone	40.000	38.333	4.2	77	0.00
26 C	2-Nitrophenol	40.000	39.989	0.0	83	0.00
27	2,4-Dimethylphenol	40.000	39.358	1.6	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.332	1.7	77	0.00
29 C	2,4-Dichlorophenol	40.000	40.690	-1.7	81	0.00
30	1,2,4-Trichlorobenzene	40.000	39.110	2.2	80	0.00
31	Naphthalene	40.000	39.246	1.9	80	0.00
32	Benzoic acid	40.000	35.007	12.5	79	0.00
33	4-Chloroaniline	40.000	39.605	1.0	78	0.00
34 C	Hexachlorobutadiene	40.000	39.386	1.5	81	0.00
35	Caprolactam	40.000	40.542	-1.4	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.391	1.5	79	0.00
37	2-Methylnaphthalene	40.000	39.306	1.7	79	0.00
38	1-Methylnaphthalene	40.000	39.570	1.1	80	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.491	1.3	79	0.00
41 P	Hexachlorocyclopentadiene	40.000	57.297	-43.2#	113	0.00
42 S	2,4,6-Tribromophenol	80.000	74.873	6.4	74	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.848	7.9	72	0.00
44	2,4,5-Trichlorophenol	40.000	37.247	6.9	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.081	-1.4	80	0.00
46	1,1'-Biphenyl	40.000	40.327	-0.8	79	0.00
47	2-Chloronaphthalene	40.000	39.507	1.2	79	0.00
48	2-Nitroaniline	40.000	41.805	-4.5	81	0.00
49	Acenaphthylene	40.000	40.161	-0.4	79	0.00
50	Dimethylphthalate	40.000	39.640	0.9	79	0.00
51	2,6-Dinitrotoluene	40.000	40.611	-1.5	80	0.00
52 C	Acenaphthene	40.000	39.997	0.0	80	0.00
53	3-Nitroaniline	40.000	39.848	0.4	78	0.00
54 P	2,4-Dinitrophenol	40.000	42.053	-5.1	90	0.00
55	Dibenzofuran	40.000	40.208	-0.5	80	0.00
56 P	4-Nitrophenol	40.000	35.408	11.5	69	0.00
57	2,4-Dinitrotoluene	40.000	39.991	0.0	80	0.00
58	Fluorene	40.000	40.536	-1.3	80	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	35.773	10.6	67	0.00
60	Diethylphthalate	40.000	40.021	-0.1	79	0.00
61	4-Chlorophenyl-phenylether	40.000	39.754	0.6	80	0.00
62	4-Nitroaniline	40.000	42.308	-5.8	82	0.00
63	Azobenzene	40.000	40.062	-0.2	79	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.919	7.7	78	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.266	4.3	79	0.00
67	4-Bromophenyl-phenylether	40.000	38.542	3.6	80	0.00
68	Hexachlorobenzene	40.000	37.317	6.7	78	0.00
69	Atrazine	40.000	40.313	-0.8	86	0.00
70 C	Pentachlorophenol	40.000	48.049	-20.1#	96	0.00
71	Phenanthrene	40.000	38.514	3.7	80	0.00
72	Anthracene	40.000	38.413	4.0	78	0.00
73	Carbazole	40.000	38.563	3.6	79	0.00
74	Di-n-butylphthalate	40.000	38.521	3.7	79	0.00
75 C	Fluoranthene	40.000	38.825	2.9	79	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
77	Benzidine	40.000	27.105	32.2#	49	0.00
78	Pyrene	40.000	40.665	-1.7	79	0.00
79 S	Terphenyl-d14	80.000	83.733	-4.7	81	0.00
80	Butylbenzylphthalate	40.000	41.065	-2.7	80	0.00
81	Benzo(a)anthracene	40.000	41.189	-3.0	82	0.00
82	3,3'-Dichlorobenzidine	40.000	40.646	-1.6	79	0.00
83	Chrysene	40.000	40.780	-2.0	80	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.566	-3.9	82	0.00
85 c	Di-n-octyl phthalate	40.000	41.605	-4.0	83	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.262	-3.2	82	0.00
87 I	Perylene-d12	20.000	20.000	0.0	85	0.00

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88	Benzo(b)fluoranthene	40.000	39.640	0.9	80	0.00
89	Benzo(k)fluoranthene	40.000	39.998	0.0	81	0.00
90 C	Benzo(a)pyrene	40.000	39.881	0.3	81	0.00
91	Dibenzo(a,h)anthracene	40.000	40.309	-0.8	82	0.00
92	Benzo(q,h,i)perylene	40.000	39.670	0.8	81	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1