

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091319\
 Data File : BG042817.D
 Acq On : 13 Sep 2019 15:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 13 15:58:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 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	116	0.00
2	1,4-Dioxane	40.000	39.340	1.6	112	0.00
3	Pyridine	40.000	40.757	-1.9	115	0.00
4	n-Nitrosodimethylamine	40.000	41.213	-3.0	118	0.00
5 S	2-Fluorophenol	80.000	80.017	-0.0	116	0.00
6	Aniline	40.000	39.917	0.2	115	0.00
7 S	Phenol-d6	80.000	80.026	-0.0	116	0.00
8	2-Chlorophenol	40.000	39.092	2.3	115	0.00
9	Benzaldehyde	40.000	38.615	3.5	119	0.00
10 C	Phenol	40.000	39.661	0.8	115	0.00
11	bis(2-Chloroethyl)ether	40.000	38.348	4.1	111	0.00
12	1,3-Dichlorobenzene	40.000	38.847	2.9	111	0.00
13 C	1,4-Dichlorobenzene	40.000	38.959	2.6	112	0.00
14	1,2-Dichlorobenzene	40.000	38.639	3.4	113	0.00
15	Benzyl Alcohol	40.000	39.344	1.6	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.034	-0.1	115	0.00
17	2-Methylphenol	40.000	38.950	2.6	114	0.00
18	Hexachloroethane	40.000	39.141	2.1	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.940	0.2	116	0.00
20	3+4-Methylphenols	40.000	39.455	1.4	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	39.934	0.2	115	0.00
23 S	Nitrobenzene-d5	80.000	84.936	-6.2	122	0.00
24	Nitrobenzene	40.000	41.202	-3.0	119	0.00
25	Isophorone	40.000	40.265	-0.7	114	0.00
26 C	2-Nitrophenol	40.000	42.388	-6.0	124	0.00
27	2,4-Dimethylphenol	40.000	39.199	2.0	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.636	0.9	113	0.00
29 C	2,4-Dichlorophenol	40.000	40.897	-2.2	117	0.00
30	1,2,4-Trichlorobenzene	40.000	39.906	0.2	114	0.00
31	Naphthalene	40.000	40.606	-1.5	115	0.00
32	Benzoic acid	40.000	34.836	12.9	96	0.00
33	4-Chloroaniline	40.000	40.385	-1.0	115	0.00
34 C	Hexachlorobutadiene	40.000	39.667	0.8	115	0.00
35	Caprolactam	40.000	40.577	-1.4	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.109	-2.8	116	0.00
37	2-Methylnaphthalene	40.000	40.292	-0.7	114	0.00
38	1-Methylnaphthalene	40.000	40.603	-1.5	114	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.577	1.1	114	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.069	-2.7	120	0.00
42 S	2,4,6-Tribromophenol	80.000	80.992	-1.2	114	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.477	-1.2	115	0.00
44	2,4,5-Trichlorophenol	40.000	40.612	-1.5	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.442	-0.6	112	0.00
46	1,1'-Biphenyl	40.000	40.266	-0.7	115	0.00
47	2-Chloronaphthalene	40.000	40.215	-0.5	116	0.00
48	2-Nitroaniline	40.000	44.743	-11.9	129	0.00
49	Acenaphthylene	40.000	40.775	-1.9	116	0.00
50	Dimethylphthalate	40.000	40.410	-1.0	114	0.00
51	2,6-Dinitrotoluene	40.000	42.848	-7.1	122	0.00
52 C	Acenaphthene	40.000	39.084	2.3	112	0.00
53	3-Nitroaniline	40.000	41.986	-5.0	119	0.00
54 P	2,4-Dinitrophenol	40.000	19.453	51.4#	57	0.00
55	Dibenzofuran	40.000	40.485	-1.2	113	0.00
56 P	4-Nitrophenol	40.000	40.350	-0.9	113	0.00
57	2,4-Dinitrotoluene	40.000	43.857	-9.6	124	0.00
58	Fluorene	40.000	40.510	-1.3	115	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.221	-5.6	119	0.00
60	Diethylphthalate	40.000	40.537	-1.3	114	0.00
61	4-Chlorophenyl-phenylether	40.000	40.364	-0.9	115	0.00
62	4-Nitroaniline	40.000	41.814	-4.5	117	0.00
63	Azobenzene	40.000	41.134	-2.8	116	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	40.000	29.644	25.9#	87	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.307	-0.8	116	0.00
67	4-Bromophenyl-phenylether	40.000	39.819	0.5	114	0.00
68	Hexachlorobenzene	40.000	39.472	1.3	113	0.00
69	Atrazine	40.000	34.828	12.9	109	0.00
70 C	Pentachlorophenol	40.000	45.580	-13.9	130	0.00
71	Phenanthrene	40.000	40.776	-1.9	114	0.00
72	Anthracene	40.000	40.637	-1.6	114	0.00
73	Carbazole	40.000	40.319	-0.8	112	0.00
74	Di-n-butylphthalate	40.000	40.359	-0.9	111	0.00
75 C	Fluoranthene	40.000	40.723	-1.8	112	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
77	Benzidine	40.000	38.809	3.0	111	0.00
78	Pyrene	40.000	40.728	-1.8	111	0.00
79 S	Terphenyl-d14	80.000	82.881	-3.6	110	0.00
80	Butylbenzylphthalate	40.000	40.957	-2.4	113	0.00
81	Benzo(a)anthracene	40.000	40.501	-1.3	112	0.00
82	3,3'-Dichlorobenzidine	40.000	39.749	0.6	113	0.00
83	Chrysene	40.000	40.306	-0.8	112	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.671	-1.7	114	-0.02
85 c	Di-n-octyl phthalate	40.000	40.728	-1.8	114	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	40.338	-0.8	115	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	114	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.321	-0.8	113	-0.02
89	Benzo(k)fluoranthene	40.000	40.380	-1.0	115	-0.02
90 C	Benzo(a)pyrene	40.000	40.399	-1.0	115	-0.02
91	Dibenzo(a,h)anthracene	40.000	40.644	-1.6	116	-0.03
92	Benzo(q,h,i)perylene	40.000	40.081	-0.2	115	-0.03

(#) = Out of Range

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