

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091619\
 Data File : BG042841.D
 Acq On : 16 Sep 2019 8:57
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 09:33:02 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	101	0.00
2	1,4-Dioxane	40.000	37.575	6.1	93	0.00
3	Pyridine	40.000	39.810	0.5	98	0.00
4	n-Nitrosodimethylamine	40.000	35.417	11.5	88	0.00
5 S	2-Fluorophenol	80.000	77.311	3.4	97	0.00
6	Aniline	40.000	41.546	-3.9	104	0.00
7 S	Phenol-d6	80.000	83.397	-4.2	105	0.00
8	2-Chlorophenol	40.000	41.297	-3.2	105	0.00
9	Benzaldehyde	40.000	38.483	3.8	103	0.00
10 C	Phenol	40.000	41.152	-2.9	104	0.00
11	bis(2-Chloroethyl)ether	40.000	40.177	-0.4	101	0.00
12	1,3-Dichlorobenzene	40.000	39.256	1.9	98	0.00
13 C	1,4-Dichlorobenzene	40.000	39.513	1.2	99	0.00
14	1,2-Dichlorobenzene	40.000	39.540	1.2	101	0.00
15	Benzyl Alcohol	40.000	42.075	-5.2	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.404	6.5	94	0.00
17	2-Methylphenol	40.000	42.252	-5.6	108	0.00
18	Hexachloroethane	40.000	38.477	3.8	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.295	-8.2	109	0.00
20	3+4-Methylphenols	40.000	42.686	-6.7	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	39.531	1.2	108	0.00
23 S	Nitrobenzene-d5	80.000	80.676	-0.8	110	0.00
24	Nitrobenzene	40.000	39.195	2.0	108	0.00
25	Isophorone	40.000	40.431	-1.1	110	0.00
26 C	2-Nitrophenol	40.000	41.759	-4.4	116	0.00
27	2,4-Dimethylphenol	40.000	40.541	-1.4	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.028	-0.1	109	0.00
29 C	2,4-Dichlorophenol	40.000	39.400	1.5	107	0.00
30	1,2,4-Trichlorobenzene	40.000	38.117	4.7	104	0.00
31	Naphthalene	40.000	40.318	-0.8	109	0.00
32	Benzoic acid	40.000	40.732	-1.8	110	0.00
33	4-Chloroaniline	40.000	41.860	-4.6	113	0.00
34 C	Hexachlorobutadiene	40.000	37.062	7.3	102	0.00
35	Caprolactam	40.000	48.812	-22.0	130	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.854	-7.1	115	0.00
37	2-Methylnaphthalene	40.000	41.236	-3.1	111	0.00
38	1-Methylnaphthalene	40.000	41.288	-3.2	111	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.585	6.0	112	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.470	6.3	113	0.00
42 S	2,4,6-Tribromophenol	80.000	85.312	-6.6	125	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.666	0.8	116	0.00
44	2,4,5-Trichlorophenol	40.000	40.418	-1.0	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.860	3.9	111	0.00
46	1,1'-Biphenyl	40.000	39.216	2.0	116	0.00
47	2-Chloronaphthalene	40.000	38.642	3.4	115	0.00
48	2-Nitroaniline	40.000	42.843	-7.1	128	0.00
49	Acenaphthylene	40.000	40.622	-1.6	119	0.00
50	Dimethylphthalate	40.000	42.005	-5.0	123	0.00
51	2,6-Dinitrotoluene	40.000	42.490	-6.2	125	0.00
52 C	Acenaphthene	40.000	40.670	-1.7	121	0.00
53	3-Nitroaniline	40.000	43.771	-9.4	128	0.00
54 P	2,4-Dinitrophenol	40.000	45.544	-13.9	137	0.00
55	Dibenzofuran	40.000	40.874	-2.2	118	0.00
56 P	4-Nitrophenol	40.000	45.848	-14.6	132	0.00
57	2,4-Dinitrotoluene	40.000	47.241	-18.1	138	0.00
58	Fluorene	40.000	41.650	-4.1	122	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.941	-4.9	122	0.00
60	Diethylphthalate	40.000	42.421	-6.1	124	0.00
61	4-Chlorophenyl-phenylether	40.000	40.542	-1.4	119	0.00
62	4-Nitroaniline	40.000	47.160	-17.9	136	0.00
63	Azobenzene	40.000	41.214	-3.0	120	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	126	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.871	-9.7	143	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.452	1.4	126	0.00
67	4-Bromophenyl-phenylether	40.000	38.200	4.5	122	0.00
68	Hexachlorobenzene	40.000	38.870	2.8	125	0.00
69	Atrazine	40.000	35.433	11.4	124	0.00
70 C	Pentachlorophenol	40.000	40.077	-0.2	128	0.00
71	Phenanthrene	40.000	40.493	-1.2	127	0.00
72	Anthracene	40.000	40.695	-1.7	127	0.00
73	Carbazole	40.000	41.404	-3.5	128	0.00
74	Di-n-butylphthalate	40.000	40.783	-2.0	125	0.00
75 C	Fluoranthene	40.000	40.940	-2.3	126	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	124	0.00
77	Benzidine	40.000	39.686	0.8	124	0.00
78	Pyrene	40.000	41.557	-3.9	124	0.00
79 S	Terphenyl-d14	80.000	82.661	-3.3	121	0.00
80	Butylbenzylphthalate	40.000	41.161	-2.9	124	0.00
81	Benzo(a)anthracene	40.000	40.419	-1.0	123	0.00
82	3,3'-Dichlorobenzidine	40.000	39.098	2.3	122	0.00
83	Chrysene	40.000	40.583	-1.5	124	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.585	-1.5	125	-0.01
85 c	Di-n-octyl phthalate	40.000	40.099	-0.2	123	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	39.197	2.0	123	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.832	0.4	121	0.00
89	Benzo(k)fluoranthene	40.000	40.853	-2.1	126	0.00
90 C	Benzo(a)pyrene	40.000	40.136	-0.3	123	0.00
91	Dibenzo(a,h)anthracene	40.000	40.260	-0.6	125	0.00
92	Benzo(q,h,i)perylene	40.000	39.973	0.1	124	-0.02

(#) = Out of Range

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