

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060419\
 Data File : BG041065.D
 Acq On : 4 Jun 2019 20:09
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 05:51:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 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	57	-0.02
2	1,4-Dioxane	40.000	42.127	-5.3	60	-0.02
3	Pyridine	40.000	41.975	-4.9	59	-0.01
4	n-Nitrosodimethylamine	40.000	47.243	-18.1	66	-0.02
5 S	2-Fluorophenol	80.000	87.133	-8.9	61	-0.01
6	Aniline	40.000	40.990	-2.5	59	-0.02
7 S	Phenol-d6	80.000	78.482	1.9	56	-0.01
8	2-Chlorophenol	40.000	40.336	-0.8	58	-0.01
9	Benzaldehyde	40.000	41.986	-5.0	60	-0.02
10 C	Phenol	40.000	40.146	-0.4	58	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.831	0.4	56	-0.02
12	1,3-Dichlorobenzene	40.000	42.797	-7.0	61	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.956	-4.9	59	-0.02
14	1,2-Dichlorobenzene	40.000	41.118	-2.8	58	-0.02
15	Benzyl Alcohol	40.000	39.626	0.9	57	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.771	3.1	55	-0.02
17	2-Methylphenol	40.000	38.172	4.6	54	-0.02
18	Hexachloroethane	40.000	40.923	-2.3	59	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.922	7.7	53	-0.02
20	3+4-Methylphenols	40.000	37.706	5.7	55	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	53	-0.02
22	Acetophenone	40.000	41.824	-4.6	55	-0.02
23 S	Nitrobenzene-d5	80.000	84.481	-5.6	56	-0.02
24	Nitrobenzene	40.000	42.470	-6.2	55	-0.02
25	Isophorone	40.000	40.895	-2.2	53	-0.02
26 C	2-Nitrophenol	40.000	43.800	-9.5	57	-0.02
27	2,4-Dimethylphenol	40.000	40.010	-0.0	52	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.329	1.7	51	-0.02
29 C	2,4-Dichlorophenol	40.000	38.302	4.2	50	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.524	-1.3	53	-0.02
31	Naphthalene	40.000	40.944	-2.4	53	-0.02
32	Benzoic acid	40.000	28.818	28.0#	35	-0.06
33	4-Chloroaniline	40.000	39.827	0.4	52	-0.02
34 C	Hexachlorobutadiene	40.000	39.558	1.1	53	-0.02
35	Caprolactam	40.000	44.785	-12.0	58	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.299	4.3	50	-0.02
37	2-Methylnaphthalene	40.000	38.210	4.5	50	-0.02
38	1-Methylnaphthalene	40.000	38.409	4.0	50	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	51	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.304	1.7	49	-0.02
41 P	Hexachlorocyclopentadiene	40.000	40.874	-2.2	55	-0.02
42 S	2,4,6-Tribromophenol	80.000	86.259	-7.8	54	-0.02
43 C	2,4,6-Trichlorophenol	40.000	39.918	0.2	49	-0.02
44	2,4,5-Trichlorophenol	40.000	41.425	-3.6	52	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.280	-4.1	51	-0.02
46	1,1'-Biphenyl	40.000	39.851	0.4	49	-0.02
47	2-Chloronaphthalene	40.000	40.437	-1.1	50	-0.02
48	2-Nitroaniline	40.000	44.306	-10.8	55	-0.02
49	Acenaphthylene	40.000	40.957	-2.4	50	-0.02
50	Dimethylphthalate	40.000	41.408	-3.5	51	-0.02
51	2,6-Dinitrotoluene	40.000	41.497	-3.7	51	-0.02
52 C	Acenaphthene	40.000	39.573	1.1	49	-0.02
53	3-Nitroaniline	40.000	45.145	-12.9	54	-0.02
54 P	2,4-Dinitrophenol	40.000	34.433	13.9	42	-0.01
55	Dibenzofuran	40.000	41.279	-3.2	50	-0.01
56 P	4-Nitrophenol	40.000	49.101	-22.8	59	0.00
57	2,4-Dinitrotoluene	40.000	44.735	-11.8	54	-0.02
58	Fluorene	40.000	41.755	-4.4	52	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	43.274	-8.2	53	-0.02
60	Diethylphthalate	40.000	41.351	-3.4	51	-0.02
61	4-Chlorophenyl-phenylether	40.000	39.502	1.2	49	-0.01
62	4-Nitroaniline	40.000	49.407	-23.5	61	-0.02
63	Azobenzene	40.000	40.502	-1.3	49	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	56	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	37.150	7.1	54	-0.01
66 c	n-Nitrosodiphenylamine	40.000	37.852	5.4	52	-0.02
67	4-Bromophenyl-phenylether	40.000	36.100	9.7	49	-0.02
68	Hexachlorobenzene	40.000	36.653	8.4	51	-0.02
69	Atrazine	40.000	43.533	-8.8	55	-0.02
70 C	Pentachlorophenol	40.000	37.199	7.0	51	-0.02
71	Phenanthrene	40.000	41.449	-3.6	56	-0.02
72	Anthracene	40.000	42.007	-5.0	57	-0.02
73	Carbazole	40.000	46.027	-15.1	63	-0.02
74	Di-n-butylphthalate	40.000	43.955	-9.9	59	-0.02
75 C	Fluoranthene	40.000	47.788	-19.5	64	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	67	-0.02
77	Benzidine	40.000	47.817	-19.5	76	-0.02
78	Pyrene	40.000	40.636	-1.6	65	-0.02
79 S	Terphenyl-d14	80.000	83.705	-4.6	66	-0.02
80	Butylbenzylphthalate	40.000	40.389	-1.0	65	-0.02
81	Benzo(a)anthracene	40.000	41.177	-2.9	67	-0.02
82	3,3'-Dichlorobenzidine	40.000	43.875	-9.7	73	-0.02
83	Chrysene	40.000	40.865	-2.2	66	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	40.296	-0.7	66	-0.02
85 c	Di-n-octyl phthalate	40.000	41.204	-3.0	67	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	40.633	-1.6	68	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	68	-0.03

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88	Benzo(b)fluoranthene	40.000	40.251	-0.6	67	-0.02
89	Benzo(k)fluoranthene	40.000	39.804	0.5	66	-0.02
90 C	Benzo(a)pyrene	40.000	39.682	0.8	66	-0.03
91	Dibenzo(a,h)anthracene	40.000	40.025	-0.1	66	-0.04
92	Benzo(q,h,i)perylene	40.000	41.238	-3.1	69	-0.05

(#) = Out of Range

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