

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040413.D
 Acq On : 10 Apr 2019 13:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 14:12:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 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	-0.02
2	1,4-Dioxane	40.000	43.150	-7.9	90	-0.03
3	Pyridine	40.000	42.255	-5.6	82	-0.03
4	n-Nitrosodimethylamine	40.000	40.471	-1.2	84	-0.02
5 S	2-Fluorophenol	80.000	84.870	-6.1	86	-0.02
6	Aniline	40.000	41.060	-2.7	83	-0.03
7 S	Phenol-d6	80.000	84.953	-6.2	86	-0.02
8	2-Chlorophenol	40.000	42.181	-5.5	86	-0.02
9	Benzaldehyde	40.000	36.743	8.1	72	-0.02
10 C	Phenol	40.000	42.019	-5.0	86	-0.03
11	bis(2-Chloroethyl)ether	40.000	41.485	-3.7	84	-0.02
12	1,3-Dichlorobenzene	40.000	41.781	-4.5	84	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.898	-4.7	86	-0.02
14	1,2-Dichlorobenzene	40.000	41.773	-4.4	85	-0.02
15	Benzyl Alcohol	40.000	37.505	6.2	76	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.765	0.6	81	-0.02
17	2-Methylphenol	40.000	39.716	0.7	80	-0.02
18	Hexachloroethane	40.000	41.094	-2.7	84	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.060	4.8	78	-0.03
20	3+4-Methylphenols	40.000	40.097	-0.2	81	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	81	-0.02
22	Acetophenone	40.000	39.742	0.6	81	-0.02
23 S	Nitrobenzene-d5	80.000	81.013	-1.3	81	-0.02
24	Nitrobenzene	40.000	40.723	-1.8	82	-0.03
25	Isophorone	40.000	38.996	2.5	79	-0.03
26 C	2-Nitrophenol	40.000	40.149	-0.4	80	-0.02
27	2,4-Dimethylphenol	40.000	40.204	-0.5	81	-0.03
28	bis(2-Chloroethoxy)methane	40.000	39.686	0.8	78	-0.03
29 C	2,4-Dichlorophenol	40.000	40.832	-2.1	81	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.787	-2.0	82	-0.02
31	Naphthalene	40.000	41.415	-3.5	82	-0.02
32	Benzoic acid	40.000	25.768	35.6#	56	-0.03
33	4-Chloroaniline	40.000	40.739	-1.8	80	-0.02
34 C	Hexachlorobutadiene	40.000	40.629	-1.6	82	-0.02
35	Caprolactam	40.000	41.690	-4.2	82	-0.03
36 C	4-Chloro-3-methylphenol	40.000	42.469	-6.2	85	-0.02
37	2-Methylnaphthalene	40.000	40.878	-2.2	82	-0.02
38	1-Methylnaphthalene	40.000	40.824	-2.1	82	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	40.764	-1.9	82	-0.02
41 P	Hexachlorocyclopentadiene	40.000	36.163	9.6	75	-0.02
42 S	2,4,6-Tribromophenol	80.000	95.758	-19.7	97	-0.02
43 C	2,4,6-Trichlorophenol	40.000	41.195	-3.0	83	-0.02
44	2,4,5-Trichlorophenol	40.000	41.904	-4.8	86	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.651	-4.6	84	-0.02
46	1,1'-Biphenyl	40.000	41.599	-4.0	84	-0.02
47	2-Chloronaphthalene	40.000	41.582	-4.0	85	-0.03
48	2-Nitroaniline	40.000	42.807	-7.0	86	-0.03
49	Acenaphthylene	40.000	42.565	-6.4	85	-0.02
50	Dimethylphthalate	40.000	43.243	-8.1	87	-0.02
51	2,6-Dinitrotoluene	40.000	44.661	-11.7	91	-0.02
52 C	Acenaphthene	40.000	42.268	-5.7	86	-0.02
53	3-Nitroaniline	40.000	45.178	-12.9	91	-0.02
54 P	2,4-Dinitrophenol	40.000	37.396	6.5	80	-0.02
55	Dibenzofuran	40.000	43.524	-8.8	88	-0.02
56 P	4-Nitrophenol	40.000	38.531	3.7	79	-0.02
57	2,4-Dinitrotoluene	40.000	46.650	-16.6	94	-0.02
58	Fluorene	40.000	44.516	-11.3	90	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	44.343	-10.9	89	-0.02
60	Diethylphthalate	40.000	45.534	-13.8	92	-0.02
61	4-Chlorophenyl-phenylether	40.000	44.363	-10.9	89	-0.02
62	4-Nitroaniline	40.000	46.997	-17.5	96	-0.03
63	Azobenzene	40.000	44.854	-12.1	91	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	40.080	-0.2	99	-0.02
66 c	n-Nitrosodiphenylamine	40.000	39.543	1.1	92	-0.03
67	4-Bromophenyl-phenylether	40.000	39.689	0.8	93	-0.02
68	Hexachlorobenzene	40.000	40.062	-0.2	94	-0.02
69	Atrazine	40.000	40.138	-0.3	93	-0.02
70 C	Pentachlorophenol	40.000	33.360	16.6	80	-0.02
71	Phenanthrene	40.000	41.839	-4.6	97	-0.03
72	Anthracene	40.000	41.675	-4.2	96	-0.02
73	Carbazole	40.000	43.184	-8.0	100	-0.03
74	Di-n-butylphthalate	40.000	43.735	-9.3	101	-0.02
75 C	Fluoranthene	40.000	45.011	-12.5	104	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	112	-0.03
77	Benzidine	40.000	35.483	11.3	96	-0.02
78	Pyrene	40.000	38.595	3.5	105	-0.03
79 S	Terphenyl-d14	80.000	76.507	4.4	105	-0.03
80	Butylbenzylphthalate	40.000	40.565	-1.4	111	-0.02
81	Benzo(a)anthracene	40.000	40.260	-0.6	110	-0.03
82	3,3'-Dichlorobenzidine	40.000	40.030	-0.1	108	-0.03
83	Chrysene	40.000	40.482	-1.2	111	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	40.935	-2.3	113	-0.03
85 c	Di-n-octyl phthalate	40.000	40.696	-1.7	111	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	39.548	1.1	110	-0.08
87 I	Perylene-d12	20.000	20.000	0.0	107	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.319	-3.3	109	-0.05
89	Benzo(k)fluoranthene	40.000	41.256	-3.1	110	-0.05
90 C	Benzo(a)pyrene	40.000	41.847	-4.6	110	-0.05
91	Dibenzo(a,h)anthracene	40.000	42.064	-5.2	111	-0.08
92	Benzo(q,h,i)perylene	40.000	41.331	-3.3	110	-0.10

(#) = Out of Range

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