

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040919\
 Data File : BG040394.D
 Acq On : 9 Apr 2019 11:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 08:10:06 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	82	-0.02
2	1,4-Dioxane	40.000	42.006	-5.0	85	-0.03
3	Pyridine	40.000	41.181	-3.0	78	-0.02
4	n-Nitrosodimethylamine	40.000	40.751	-1.9	82	-0.02
5 S	2-Fluorophenol	80.000	81.797	-2.2	81	-0.02
6	Aniline	40.000	40.765	-1.9	80	-0.02
7 S	Phenol-d6	80.000	84.591	-5.7	84	-0.02
8	2-Chlorophenol	40.000	39.995	0.0	79	-0.02
9	Benzaldehyde	40.000	37.859	5.4	72	-0.02
10 C	Phenol	40.000	42.362	-5.9	84	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.218	4.5	75	-0.02
12	1,3-Dichlorobenzene	40.000	40.710	-1.8	80	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.860	-2.1	81	-0.02
14	1,2-Dichlorobenzene	40.000	40.402	-1.0	80	-0.02
15	Benzyl Alcohol	40.000	37.419	6.5	74	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	36.776	8.1	73	-0.02
17	2-Methylphenol	40.000	39.232	1.9	77	-0.02
18	Hexachloroethane	40.000	38.526	3.7	77	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.848	10.4	72	-0.03
20	3+4-Methylphenols	40.000	40.215	-0.5	79	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	77	-0.02
22	Acetophenone	40.000	38.508	3.7	75	-0.02
23 S	Nitrobenzene-d5	80.000	80.944	-1.2	77	-0.02
24	Nitrobenzene	40.000	39.549	1.1	76	-0.02
25	Isophorone	40.000	36.861	7.8	71	-0.03
26 C	2-Nitrophenol	40.000	39.109	2.2	75	-0.02
27	2,4-Dimethylphenol	40.000	37.663	5.8	72	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.634	5.9	71	-0.02
29 C	2,4-Dichlorophenol	40.000	39.837	0.4	75	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.000	2.5	75	-0.02
31	Naphthalene	40.000	40.582	-1.5	77	-0.02
32	Benzoic acid	40.000	30.732	23.2	63	-0.04
33	4-Chloroaniline	40.000	40.819	-2.0	77	-0.02
34 C	Hexachlorobutadiene	40.000	37.326	6.7	72	-0.02
35	Caprolactam	40.000	43.042	-7.6	81	-0.03
36 C	4-Chloro-3-methylphenol	40.000	41.156	-2.9	78	-0.02
37	2-Methylnaphthalene	40.000	38.882	2.8	74	-0.02
38	1-Methylnaphthalene	40.000	39.352	1.6	75	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	78	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.177	2.1	74	-0.02
41 P	Hexachlorocyclopentadiene	40.000	37.835	5.4	74	-0.02
42 S	2,4,6-Tribromophenol	80.000	93.868	-17.3	89	-0.02
43 C	2,4,6-Trichlorophenol	40.000	40.093	-0.2	76	-0.02
44	2,4,5-Trichlorophenol	40.000	41.460	-3.7	80	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.334	-0.4	75	-0.02
46	1,1'-Biphenyl	40.000	39.426	1.4	75	-0.02
47	2-Chloronaphthalene	40.000	40.485	-1.2	77	-0.02
48	2-Nitroaniline	40.000	42.190	-5.5	79	-0.02
49	Acenaphthylene	40.000	41.955	-4.9	79	-0.02
50	Dimethylphthalate	40.000	40.951	-2.4	78	-0.02
51	2,6-Dinitrotoluene	40.000	43.949	-9.9	84	-0.02
52 C	Acenaphthene	40.000	40.814	-2.0	78	-0.02
53	3-Nitroaniline	40.000	46.143	-15.4	88	-0.02
54 P	2,4-Dinitrophenol	40.000	36.436	8.9	74	-0.02
55	Dibenzofuran	40.000	42.597	-6.5	81	-0.02
56 P	4-Nitrophenol	40.000	45.598	-14.0	88	-0.02
57	2,4-Dinitrotoluene	40.000	47.069	-17.7	89	-0.02
58	Fluorene	40.000	43.806	-9.5	84	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	44.521	-11.3	84	-0.02
60	Diethylphthalate	40.000	42.150	-5.4	80	-0.02
61	4-Chlorophenyl-phenylether	40.000	41.246	-3.1	78	-0.02
62	4-Nitroaniline	40.000	51.559	-28.9#	99	-0.02
63	Azobenzene	40.000	42.575	-6.4	81	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	95	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	40.463	-1.2	99	-0.02
66 c	n-Nitrosodiphenylamine	40.000	36.662	8.3	85	-0.02
67	4-Bromophenyl-phenylether	40.000	35.281	11.8	82	-0.02
68	Hexachlorobenzene	40.000	38.770	3.1	91	-0.02
69	Atrazine	40.000	40.100	-0.3	92	-0.02
70 C	Pentachlorophenol	40.000	35.540	11.2	85	-0.02
71	Phenanthrene	40.000	41.255	-3.1	95	-0.02
72	Anthracene	40.000	40.843	-2.1	94	-0.02
73	Carbazole	40.000	45.645	-14.1	105	-0.02
74	Di-n-butylphthalate	40.000	42.100	-5.3	97	-0.02
75 C	Fluoranthene	40.000	48.188	-20.5#	111	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	125	-0.03
77	Benzidine	40.000	39.874	0.3	120	-0.02
78	Pyrene	40.000	37.018	7.5	112	-0.02
79 S	Terphenyl-d14	80.000	70.798	11.5	108	-0.02
80	Butylbenzylphthalate	40.000	37.452	6.4	114	-0.02
81	Benzo(a)anthracene	40.000	39.341	1.6	120	-0.03
82	3,3'-Dichlorobenzidine	40.000	40.293	-0.7	121	-0.03
83	Chrysene	40.000	39.789	0.5	121	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	36.184	9.5	111	-0.03
85 c	Di-n-octyl phthalate	40.000	36.488	8.8	110	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	40.268	-0.7	124	-0.08
87 I	Perylene-d12	20.000	20.000	0.0	126	-0.05

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88	Benzo(b)fluoranthene	40.000	38.837	2.9	119	-0.05
89	Benzo(k)fluoranthene	40.000	39.469	1.3	123	-0.05
90 C	Benzo(a)pyrene	40.000	39.232	1.9	121	-0.05
91	Dibenzo(a,h)anthracene	40.000	40.392	-1.0	125	-0.07
92	Benzo(g,h,i)perylene	40.000	40.155	-0.4	124	-0.09

(#) = Out of Range

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