

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
 Data File : BG040018.D
 Acq On : 20 Mar 2019 1:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 01:57:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 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	85	-0.02
2	1,4-Dioxane	40.000	35.407	11.5	79	-0.02
3	Pyridine	40.000	38.453	3.9	77	-0.02
4	n-Nitrosodimethylamine	40.000	39.712	0.7	83	-0.02
5 S	2-Fluorophenol	80.000	78.227	2.2	82	-0.02
6	Aniline	40.000	38.812	3.0	82	-0.02
7 S	Phenol-d6	80.000	78.113	2.4	82	-0.02
8	2-Chlorophenol	40.000	37.549	6.1	79	-0.02
9	Benzaldehyde	40.000	33.137	17.2	70	-0.02
10 C	Phenol	40.000	38.489	3.8	80	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.330	4.2	82	-0.02
12	1,3-Dichlorobenzene	40.000	38.115	4.7	81	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.215	7.0	80	-0.02
14	1,2-Dichlorobenzene	40.000	37.088	7.3	80	-0.02
15	Benzyl Alcohol	40.000	39.801	0.5	82	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.175	2.1	84	-0.02
17	2-Methylphenol	40.000	37.376	6.6	78	-0.02
18	Hexachloroethane	40.000	37.073	7.3	81	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.554	3.6	80	-0.02
20	3+4-Methylphenols	40.000	39.409	1.5	82	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	84	-0.02
22	Acetophenone	40.000	38.157	4.6	79	-0.02
23 S	Nitrobenzene-d5	80.000	82.205	-2.8	85	-0.02
24	Nitrobenzene	40.000	40.003	-0.0	83	-0.02
25	Isophorone	40.000	39.792	0.5	81	-0.02
26 C	2-Nitrophenol	40.000	41.380	-3.5	83	-0.02
27	2,4-Dimethylphenol	40.000	38.461	3.8	78	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.505	3.7	79	-0.02
29 C	2,4-Dichlorophenol	40.000	39.965	0.1	80	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.564	6.1	79	-0.02
31	Naphthalene	40.000	37.914	5.2	79	-0.02
32	Benzoic acid	40.000	38.365	4.1	84	0.00
33	4-Chloroaniline	40.000	39.660	0.9	80	-0.02
34 C	Hexachlorobutadiene	40.000	37.259	6.9	78	-0.02
35	Caprolactam	40.000	40.226	-0.6	81	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.552	-1.4	81	-0.02
37	2-Methylnaphthalene	40.000	38.559	3.6	80	-0.02
38	1-Methylnaphthalene	40.000	39.168	2.1	81	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	85	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	37.355	6.6	80	-0.02
41 P	Hexachlorocyclopentadiene	40.000	37.818	5.5	79	-0.02
42 S	2,4,6-Tribromophenol	80.000	80.088	-0.1	81	-0.02
43 C	2,4,6-Trichlorophenol	40.000	39.617	1.0	82	-0.02
44	2,4,5-Trichlorophenol	40.000	38.428	3.9	77	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.935	6.3	80	-0.02
46	1,1'-Biphenyl	40.000	37.878	5.3	81	-0.02
47	2-Chloronaphthalene	40.000	37.522	6.2	81	-0.02
48	2-Nitroaniline	40.000	42.873	-7.2	87	-0.02
49	Acenaphthylene	40.000	39.208	2.0	82	-0.02
50	Dimethylphthalate	40.000	38.451	3.9	81	-0.02
51	2,6-Dinitrotoluene	40.000	41.570	-3.9	84	-0.02
52 C	Acenaphthene	40.000	38.325	4.2	82	-0.02
53	3-Nitroaniline	40.000	39.806	0.5	81	-0.02
54 P	2,4-Dinitrophenol	40.000	41.577	-3.9	89	-0.01
55	Dibenzofuran	40.000	38.339	4.2	81	-0.02
56 P	4-Nitrophenol	40.000	38.280	4.3	78	-0.01
57	2,4-Dinitrotoluene	40.000	42.263	-5.7	85	-0.01
58	Fluorene	40.000	39.731	0.7	85	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	41.235	-3.1	84	-0.01
60	Diethylphthalate	40.000	39.711	0.7	83	-0.02
61	4-Chlorophenyl-phenylether	40.000	37.885	5.3	80	-0.02
62	4-Nitroaniline	40.000	41.442	-3.6	83	-0.02
63	Azobenzene	40.000	40.498	-1.2	86	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	41.768	-4.4	90	-0.02
66 c	n-Nitrosodiphenylamine	40.000	38.426	3.9	81	-0.02
67	4-Bromophenyl-phenylether	40.000	36.964	7.6	80	-0.02
68	Hexachlorobenzene	40.000	38.041	4.9	83	-0.02
69	Atrazine	40.000	37.413	6.5	80	-0.01
70 C	Pentachlorophenol	40.000	37.776	5.6	80	-0.01
71	Phenanthrene	40.000	37.766	5.6	82	-0.02
72	Anthracene	40.000	38.763	3.1	84	-0.02
73	Carbazole	40.000	38.427	3.9	84	-0.02
74	Di-n-butylphthalate	40.000	39.293	1.8	85	-0.02
75 C	Fluoranthene	40.000	37.137	7.2	82	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	84	-0.02
77	Benzidine	40.000	36.846	7.9	70	-0.01
78	Pyrene	40.000	40.075	-0.2	83	-0.02
79 S	Terphenyl-d14	80.000	79.860	0.2	84	-0.02
80	Butylbenzylphthalate	40.000	42.006	-5.0	84	-0.02
81	Benzo(a)anthracene	40.000	39.005	2.5	81	-0.02
82	3,3'-Dichlorobenzidine	40.000	38.145	4.6	76	-0.02
83	Chrysene	40.000	38.340	4.1	81	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.167	-2.9	83	-0.02
85 c	Di-n-octyl phthalate	40.000	42.199	-5.5	83	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	39.342	1.6	80	-0.07
87 I	Perylene-d12	20.000	20.000	0.0	82	-0.04

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88	Benzo(b)fluoranthene	40.000	38.611	3.5	80	-0.03
89	Benzo(k)fluoranthene	40.000	38.957	2.6	81	-0.03
90 C	Benzo(a)pyrene	40.000	39.412	1.5	81	-0.04
91	Dibenzo(a,h)anthracene	40.000	38.651	3.4	80	-0.07
92	Benzo(q,h,i)perylene	40.000	39.011	2.5	80	-0.07

(#) = Out of Range

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