

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032519\
 Data File : BG040116.D
 Acq On : 25 Mar 2019 14:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 26 02:50:22 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	89	-0.03
2	1,4-Dioxane	40.000	39.018	2.5	91	-0.02
3	Pyridine	40.000	40.680	-1.7	85	-0.02
4	n-Nitrosodimethylamine	40.000	41.167	-2.9	90	-0.02
5 S	2-Fluorophenol	80.000	81.047	-1.3	89	-0.02
6	Aniline	40.000	38.922	2.7	86	-0.03
7 S	Phenol-d6	80.000	79.518	0.6	87	-0.02
8	2-Chlorophenol	40.000	39.437	1.4	87	-0.02
9	Benzaldehyde	40.000	31.862	20.3	70	-0.02
10 C	Phenol	40.000	39.215	2.0	85	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.095	2.3	88	-0.03
12	1,3-Dichlorobenzene	40.000	38.720	3.2	86	-0.03
13 C	1,4-Dichlorobenzene	40.000	38.666	3.3	87	-0.02
14	1,2-Dichlorobenzene	40.000	37.959	5.1	85	-0.03
15	Benzyl Alcohol	40.000	39.014	2.5	84	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	36.564	8.6	82	-0.02
17	2-Methylphenol	40.000	38.732	3.2	84	-0.03
18	Hexachloroethane	40.000	38.290	4.3	88	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	37.205	7.0	80	-0.03
20	3+4-Methylphenols	40.000	38.503	3.7	83	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	86	-0.03
22	Acetophenone	40.000	38.953	2.6	82	-0.03
23 S	Nitrobenzene-d5	80.000	80.431	-0.5	85	-0.03
24	Nitrobenzene	40.000	39.992	0.0	85	-0.02
25	Isophorone	40.000	38.353	4.1	80	-0.02
26 C	2-Nitrophenol	40.000	41.252	-3.1	84	-0.03
27	2,4-Dimethylphenol	40.000	39.700	0.7	83	-0.03
28	bis(2-Chloroethoxy)methane	40.000	38.434	3.9	81	-0.02
29 C	2,4-Dichlorophenol	40.000	40.724	-1.8	84	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.272	1.8	85	-0.03
31	Naphthalene	40.000	39.053	2.4	83	-0.03
32	Benzoic acid	40.000	34.712	13.2	76	0.00
33	4-Chloroaniline	40.000	39.788	0.5	82	-0.02
34 C	Hexachlorobutadiene	40.000	38.931	2.7	83	-0.03
35	Caprolactam	40.000	39.037	2.4	81	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.396	-1.0	83	-0.02
37	2-Methylnaphthalene	40.000	38.769	3.1	82	-0.02
38	1-Methylnaphthalene	40.000	39.075	2.3	82	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	85	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.389	1.5	84	-0.02
41 P	Hexachlorocyclopentadiene	40.000	37.663	5.8	78	-0.03
42 S	2,4,6-Tribromophenol	80.000	84.559	-5.7	85	-0.02
43 C	2,4,6-Trichlorophenol	40.000	41.466	-3.7	85	-0.02
44	2,4,5-Trichlorophenol	40.000	39.598	1.0	79	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.077	2.4	83	-0.03
46	1,1'-Biphenyl	40.000	39.238	1.9	83	-0.03
47	2-Chloronaphthalene	40.000	39.326	1.7	84	-0.02
48	2-Nitroaniline	40.000	40.781	-2.0	82	-0.02
49	Acenaphthylene	40.000	39.607	1.0	82	-0.03
50	Dimethylphthalate	40.000	38.854	2.9	81	-0.02
51	2,6-Dinitrotoluene	40.000	41.587	-4.0	83	-0.02
52 C	Acenaphthene	40.000	38.874	2.8	82	-0.02
53	3-Nitroaniline	40.000	40.605	-1.5	82	-0.02
54 P	2,4-Dinitrophenol	40.000	34.304	14.2	71	-0.01
55	Dibenzofuran	40.000	39.310	1.7	83	-0.02
56 P	4-Nitrophenol	40.000	37.251	6.9	75	-0.02
57	2,4-Dinitrotoluene	40.000	42.576	-6.4	85	-0.02
58	Fluorene	40.000	40.004	-0.0	84	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.602	-1.5	82	-0.02
60	Diethylphthalate	40.000	38.989	2.5	80	-0.03
61	4-Chlorophenyl-phenylether	40.000	39.547	1.1	83	-0.02
62	4-Nitroaniline	40.000	40.927	-2.3	81	-0.02
63	Azobenzene	40.000	39.162	2.1	82	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	39.540	1.2	82	-0.02
66 c	n-Nitrosodiphenylamine	40.000	39.677	0.8	81	-0.02
67	4-Bromophenyl-phenylether	40.000	40.083	-0.2	84	-0.03
68	Hexachlorobenzene	40.000	40.561	-1.4	85	-0.02
69	Atrazine	40.000	36.907	7.7	76	-0.02
70 C	Pentachlorophenol	40.000	38.181	4.5	78	-0.02
71	Phenanthrene	40.000	39.370	1.6	83	-0.02
72	Anthracene	40.000	39.615	1.0	83	-0.02
73	Carbazole	40.000	39.554	1.1	83	-0.02
74	Di-n-butylphthalate	40.000	39.757	0.6	83	-0.02
75 C	Fluoranthene	40.000	39.590	1.0	84	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	88	-0.03
77	Benzidine	40.000	33.553	16.1	67	-0.02
78	Pyrene	40.000	39.026	2.4	84	-0.02
79 S	Terphenyl-d14	80.000	78.472	1.9	87	-0.02
80	Butylbenzylphthalate	40.000	40.010	-0.0	84	-0.02
81	Benzo(a)anthracene	40.000	38.887	2.8	85	-0.03
82	3,3'-Dichlorobenzidine	40.000	38.452	3.9	81	-0.03
83	Chrysene	40.000	38.368	4.1	85	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	39.698	0.8	84	-0.03
85 c	Di-n-octyl phthalate	40.000	40.937	-2.3	85	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	39.549	1.1	85	-0.07
87 I	Perylene-d12	20.000	20.000	0.0	86	-0.04

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88	Benzo(b)fluoranthene	40.000	38.725	3.2	84	-0.04
89	Benzo(k)fluoranthene	40.000	39.191	2.0	86	-0.03
90 C	Benzo(a)pyrene	40.000	39.938	0.2	86	-0.04
91	Dibenzo(a,h)anthracene	40.000	39.210	2.0	85	-0.07
92	Benzo(g,h,i)perylene	40.000	39.465	1.3	85	-0.07

(#) = Out of Range

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