

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
 Data File : BG040020.D
 Acq On : 20 Mar 2019 2:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 04:59:03 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	88	-0.02
2	1,4-Dioxane	40.000	33.306	16.7	77	-0.03
3	Pyridine	40.000	37.964	5.1	79	-0.02
4	n-Nitrosodimethylamine	40.000	41.265	-3.2	89	-0.02
5 S	2-Fluorophenol	80.000	76.011	5.0	83	-0.02
6	Aniline	40.000	37.672	5.8	83	-0.02
7 S	Phenol-d6	80.000	76.729	4.1	83	-0.02
8	2-Chlorophenol	40.000	37.248	6.9	81	-0.02
9	Benzaldehyde	40.000	33.301	16.7	73	-0.02
10 C	Phenol	40.000	38.213	4.5	82	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.642	5.9	84	-0.02
12	1,3-Dichlorobenzene	40.000	38.377	4.1	84	-0.02
13 C	1,4-Dichlorobenzene	40.000	36.849	7.9	82	-0.02
14	1,2-Dichlorobenzene	40.000	36.977	7.6	82	-0.02
15	Benzyl Alcohol	40.000	38.481	3.8	82	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.236	1.9	87	-0.02
17	2-Methylphenol	40.000	38.986	2.5	84	-0.02
18	Hexachloroethane	40.000	39.061	2.3	89	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.023	2.4	83	-0.02
20	3+4-Methylphenols	40.000	38.093	4.8	82	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	86	-0.02
22	Acetophenone	40.000	38.870	2.8	82	-0.02
23 S	Nitrobenzene-d5	80.000	82.168	-2.7	86	-0.02
24	Nitrobenzene	40.000	40.479	-1.2	86	-0.02
25	Isophorone	40.000	39.654	0.9	83	-0.02
26 C	2-Nitrophenol	40.000	41.054	-2.6	84	-0.02
27	2,4-Dimethylphenol	40.000	38.501	3.7	80	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.409	4.0	81	-0.02
29 C	2,4-Dichlorophenol	40.000	39.066	2.3	80	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.044	4.9	82	-0.02
31	Naphthalene	40.000	38.382	4.0	82	-0.02
32	Benzoic acid	40.000	37.365	6.6	83	0.00
33	4-Chloroaniline	40.000	39.146	2.1	81	-0.02
34 C	Hexachlorobutadiene	40.000	37.534	6.2	80	-0.02
35	Caprolactam	40.000	40.283	-0.7	83	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.134	-0.3	82	-0.02
37	2-Methylnaphthalene	40.000	38.875	2.8	82	-0.02
38	1-Methylnaphthalene	40.000	38.824	2.9	82	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	37.252	6.9	82	-0.02
41 P	Hexachlorocyclopentadiene	40.000	38.213	4.5	82	-0.02
42 S	2,4,6-Tribromophenol	80.000	79.679	0.4	83	-0.02
43 C	2,4,6-Trichlorophenol	40.000	38.735	3.2	82	-0.02
44	2,4,5-Trichlorophenol	40.000	38.749	3.1	80	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.578	6.8	82	-0.02
46	1,1'-Biphenyl	40.000	37.525	6.2	82	-0.02
47	2-Chloronaphthalene	40.000	37.109	7.2	82	-0.02
48	2-Nitroaniline	40.000	42.661	-6.7	89	-0.02
49	Acenaphthylene	40.000	38.638	3.4	83	-0.02
50	Dimethylphthalate	40.000	37.906	5.2	82	-0.02
51	2,6-Dinitrotoluene	40.000	41.579	-3.9	86	-0.02
52 C	Acenaphthene	40.000	38.072	4.8	83	-0.02
53	3-Nitroaniline	40.000	40.167	-0.4	84	-0.02
54 P	2,4-Dinitrophenol	40.000	41.210	-3.0	91	-0.01
55	Dibenzofuran	40.000	37.976	5.1	83	-0.02
56 P	4-Nitrophenol	40.000	39.691	0.8	83	-0.01
57	2,4-Dinitrotoluene	40.000	40.460	-1.2	84	-0.01
58	Fluorene	40.000	38.459	3.9	84	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	39.329	1.7	82	-0.01
60	Diethylphthalate	40.000	39.325	1.7	84	-0.02
61	4-Chlorophenyl-phenylether	40.000	36.876	7.8	80	-0.02
62	4-Nitroaniline	40.000	39.994	0.0	82	-0.02
63	Azobenzene	40.000	40.331	-0.8	88	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	42.146	-5.4	92	-0.01
66 c	n-Nitrosodiphenylamine	40.000	38.756	3.1	83	-0.02
67	4-Bromophenyl-phenylether	40.000	38.698	3.3	85	-0.02
68	Hexachlorobenzene	40.000	37.391	6.5	82	-0.02
69	Atrazine	40.000	37.194	7.0	80	-0.01
70 C	Pentachlorophenol	40.000	37.170	7.1	80	-0.01
71	Phenanthrene	40.000	38.122	4.7	84	-0.01
72	Anthracene	40.000	38.616	3.5	85	-0.02
73	Carbazole	40.000	38.157	4.6	84	-0.02
74	Di-n-butylphthalate	40.000	39.164	2.1	85	-0.02
75 C	Fluoranthene	40.000	37.786	5.5	84	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	86	-0.02
77	Benzidine	40.000	37.718	5.7	73	-0.01
78	Pyrene	40.000	39.455	1.4	83	-0.02
79 S	Terphenyl-d14	80.000	78.819	1.5	85	-0.02
80	Butylbenzylphthalate	40.000	40.973	-2.4	84	-0.02
81	Benzo(a)anthracene	40.000	38.317	4.2	82	-0.02
82	3,3'-Dichlorobenzidine	40.000	37.230	6.9	76	-0.02
83	Chrysene	40.000	38.414	4.0	83	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	40.896	-2.2	84	-0.02
85 c	Di-n-octyl phthalate	40.000	41.064	-2.7	83	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	38.873	2.8	81	-0.07
87 I	Perylene-d12	20.000	20.000	0.0	84	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.357	4.1	81	-0.03
89	Benzo(k)fluoranthene	40.000	38.147	4.6	81	-0.03
90 C	Benzo(a)pyrene	40.000	38.938	2.7	81	-0.04
91	Dibenzo(a,h)anthracene	40.000	38.459	3.9	82	-0.07
92	Benzo(q,h,i)perylene	40.000	38.512	3.7	81	-0.07

(#) = Out of Range

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