

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
 Data File : BG040080.D
 Acq On : 22 Mar 2019 12:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 18:06:45 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	90	-0.03
2	1,4-Dioxane	40.000	37.911	5.2	90	-0.03
3	Pyridine	40.000	38.660	3.4	82	-0.02
4	n-Nitrosodimethylamine	40.000	39.179	2.1	86	-0.03
5 S	2-Fluorophenol	80.000	77.920	2.6	87	-0.02
6	Aniline	40.000	39.037	2.4	88	-0.03
7 S	Phenol-d6	80.000	81.528	-1.9	90	-0.02
8	2-Chlorophenol	40.000	38.956	2.6	87	-0.02
9	Benzaldehyde	40.000	33.813	15.5	76	-0.02
10 C	Phenol	40.000	40.226	-0.6	89	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.439	1.4	90	-0.03
12	1,3-Dichlorobenzene	40.000	38.959	2.6	88	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.552	1.1	90	-0.02
14	1,2-Dichlorobenzene	40.000	38.517	3.7	88	-0.03
15	Benzyl Alcohol	40.000	40.419	-1.0	88	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	38.397	4.0	87	-0.02
17	2-Methylphenol	40.000	40.280	-0.7	88	-0.02
18	Hexachloroethane	40.000	38.574	3.6	90	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.136	2.2	86	-0.03
20	3+4-Methylphenols	40.000	40.402	-1.0	89	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	92	-0.03
22	Acetophenone	40.000	39.386	1.5	89	-0.03
23 S	Nitrobenzene-d5	80.000	81.082	-1.4	91	-0.03
24	Nitrobenzene	40.000	39.752	0.6	90	-0.02
25	Isophorone	40.000	39.017	2.5	87	-0.02
26 C	2-Nitrophenol	40.000	42.492	-6.2	93	-0.02
27	2,4-Dimethylphenol	40.000	39.796	0.5	88	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.576	3.6	87	-0.02
29 C	2,4-Dichlorophenol	40.000	41.679	-4.2	91	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.314	1.7	91	-0.02
31	Naphthalene	40.000	39.224	1.9	89	-0.02
32	Benzoic acid	40.000	37.185	7.0	88	0.00
33	4-Chloroaniline	40.000	40.887	-2.2	90	-0.02
34 C	Hexachlorobutadiene	40.000	39.781	0.5	91	-0.03
35	Caprolactam	40.000	38.881	2.8	85	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.595	-1.5	89	-0.02
37	2-Methylnaphthalene	40.000	39.924	0.2	90	-0.02
38	1-Methylnaphthalene	40.000	39.666	0.8	89	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.722	0.7	93	-0.02
41 P	Hexachlorocyclopentadiene	40.000	37.832	5.4	86	-0.03
42 S	2,4,6-Tribromophenol	80.000	81.732	-2.2	90	-0.02
43 C	2,4,6-Trichlorophenol	40.000	41.679	-4.2	93	-0.02
44	2,4,5-Trichlorophenol	40.000	40.245	-0.6	88	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.331	3.3	90	-0.02
46	1,1'-Biphenyl	40.000	39.059	2.4	91	-0.02
47	2-Chloronaphthalene	40.000	39.006	2.5	91	-0.02
48	2-Nitroaniline	40.000	41.181	-3.0	91	-0.01
49	Acenaphthylene	40.000	39.543	1.1	90	-0.02
50	Dimethylphthalate	40.000	38.823	2.9	89	-0.02
51	2,6-Dinitrotoluene	40.000	40.630	-1.6	89	-0.01
52 C	Acenaphthene	40.000	39.029	2.4	90	-0.02
53	3-Nitroaniline	40.000	39.127	2.2	87	-0.01
54 P	2,4-Dinitrophenol	40.000	50.619	-26.5#	122	-0.01
55	Dibenzofuran	40.000	39.174	2.1	90	-0.01
56 P	4-Nitrophenol	40.000	34.708	13.2	77	0.00
57	2,4-Dinitrotoluene	40.000	42.186	-5.5	92	-0.01
58	Fluorene	40.000	39.525	1.2	92	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.437	-1.1	90	-0.01
60	Diethylphthalate	40.000	39.253	1.9	89	-0.02
61	4-Chlorophenyl-phenylether	40.000	39.155	2.1	90	-0.02
62	4-Nitroaniline	40.000	38.020	4.9	83	-0.01
63	Azobenzene	40.000	38.420	3.9	89	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	40.773	-1.9	90	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.298	-0.7	88	-0.02
67	4-Bromophenyl-phenylether	40.000	40.583	-1.5	90	-0.02
68	Hexachlorobenzene	40.000	40.354	-0.9	90	-0.02
69	Atrazine	40.000	38.117	4.7	83	-0.01
70 C	Pentachlorophenol	40.000	47.041	-17.6	102	-0.01
71	Phenanthrene	40.000	39.057	2.4	87	-0.01
72	Anthracene	40.000	39.430	1.4	88	-0.02
73	Carbazole	40.000	38.311	4.2	86	-0.01
74	Di-n-butylphthalate	40.000	39.529	1.2	88	-0.02
75 C	Fluoranthene	40.000	38.232	4.4	86	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	88	-0.02
77	Benzidine	40.000	28.356	29.1#	56	-0.01
78	Pyrene	40.000	40.224	-0.6	86	-0.02
79 S	Terphenyl-d14	80.000	80.013	-0.0	88	-0.01
80	Butylbenzylphthalate	40.000	41.426	-3.6	87	-0.02
81	Benzo(a)anthracene	40.000	39.530	1.2	86	-0.02
82	3,3'-Dichlorobenzidine	40.000	39.063	2.3	82	-0.02
83	Chrysene	40.000	39.161	2.1	86	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	40.730	-1.8	86	-0.02
85 c	Di-n-octyl phthalate	40.000	41.587	-4.0	86	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	40.110	-0.3	85	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	86	-0.03

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88	Benzo(b)fluoranthene	40.000	39.646	0.9	86	-0.03
89	Benzo(k)fluoranthene	40.000	38.442	3.9	84	-0.03
90 C	Benzo(a)pyrene	40.000	40.006	-0.0	86	-0.03
91	Dibenzo(a,h)anthracene	40.000	38.973	2.6	85	-0.04
92	Benzo(q,h,i)perylene	40.000	39.249	1.9	84	-0.04

(#) = Out of Range

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