

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032119\
 Data File : BG040067.D
 Acq On : 21 Mar 2019 15:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 03:56:02 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	-0.03
2	1,4-Dioxane	40.000	32.686	18.3	76	-0.03
3	Pyridine	40.000	34.873	12.8	72	-0.02
4	n-Nitrosodimethylamine	40.000	35.317	11.7	76	-0.03
5 S	2-Fluorophenol	80.000	76.241	4.7	83	-0.02
6	Aniline	40.000	38.684	3.3	85	-0.03
7 S	Phenol-d6	80.000	80.208	-0.3	87	-0.02
8	2-Chlorophenol	40.000	39.200	2.0	86	-0.02
9	Benzaldehyde	40.000	34.858	12.9	76	-0.02
10 C	Phenol	40.000	38.834	2.9	84	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.664	3.3	86	-0.02
12	1,3-Dichlorobenzene	40.000	39.169	2.1	86	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.272	1.8	88	-0.02
14	1,2-Dichlorobenzene	40.000	39.077	2.3	87	-0.03
15	Benzyl Alcohol	40.000	39.728	0.7	85	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.900	5.3	84	-0.02
17	2-Methylphenol	40.000	39.807	0.5	86	-0.02
18	Hexachloroethane	40.000	40.102	-0.3	91	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.234	4.4	82	-0.03
20	3+4-Methylphenols	40.000	40.054	-0.1	86	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.03
22	Acetophenone	40.000	39.376	1.6	86	-0.03
23 S	Nitrobenzene-d5	80.000	82.461	-3.1	90	-0.02
24	Nitrobenzene	40.000	39.885	0.3	87	-0.02
25	Isophorone	40.000	39.504	1.2	86	-0.02
26 C	2-Nitrophenol	40.000	42.951	-7.4	91	-0.02
27	2,4-Dimethylphenol	40.000	39.163	2.1	85	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.445	3.9	84	-0.02
29 C	2,4-Dichlorophenol	40.000	41.257	-3.1	88	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.958	2.6	87	-0.02
31	Naphthalene	40.000	39.035	2.4	86	-0.02
32	Benzoic acid	40.000	33.204	17.0	74	-0.02
33	4-Chloroaniline	40.000	39.816	0.5	85	-0.02
34 C	Hexachlorobutadiene	40.000	38.912	2.7	86	-0.03
35	Caprolactam	40.000	39.103	2.2	83	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.297	-0.7	86	-0.02
37	2-Methylnaphthalene	40.000	39.529	1.2	87	-0.02
38	1-Methylnaphthalene	40.000	39.597	1.0	86	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.255	1.9	87	-0.02
41 P	Hexachlorocyclopentadiene	40.000	37.230	6.9	81	-0.03
42 S	2,4,6-Tribromophenol	80.000	79.336	0.8	83	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.383	-6.0	90	-0.02
44	2,4,5-Trichlorophenol	40.000	40.930	-2.3	85	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032119\
 Data File : BG040067.D
 Acq On : 21 Mar 2019 15:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 03:56:02 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)
45 S	2-Fluorobiphenyl	80.000	77.592	3.0	86	-0.02
46	1,1'-Biphenyl	40.000	39.017	2.5	86	-0.02
47	2-Chloronaphthalene	40.000	38.989	2.5	87	-0.02
48	2-Nitroaniline	40.000	40.759	-1.9	86	-0.02
49	Acenaphthylene	40.000	40.088	-0.2	87	-0.02
50	Dimethylphthalate	40.000	38.484	3.8	84	-0.02
51	2,6-Dinitrotoluene	40.000	40.798	-2.0	85	-0.02
52 C	Acenaphthene	40.000	38.830	2.9	86	-0.02
53	3-Nitroaniline	40.000	39.399	1.5	83	-0.02
54 P	2,4-Dinitrophenol	40.000	30.501	23.7	64	-0.02
55	Dibenzofuran	40.000	38.402	4.0	84	-0.02
56 P	4-Nitrophenol	40.000	35.210	12.0	74	0.00
57	2,4-Dinitrotoluene	40.000	40.920	-2.3	85	-0.02
58	Fluorene	40.000	39.035	2.4	86	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.416	-1.0	85	-0.02
60	Diethylphthalate	40.000	38.713	3.2	83	-0.03
61	4-Chlorophenyl-phenylether	40.000	38.297	4.3	84	-0.02
62	4-Nitroaniline	40.000	38.926	2.7	80	-0.02
63	Azobenzene	40.000	39.476	1.3	87	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	29.122	27.2#	61	-0.02
66 c	n-Nitrosodiphenylamine	40.000	40.517	-1.3	83	-0.02
67	4-Bromophenyl-phenylether	40.000	40.887	-2.2	86	-0.02
68	Hexachlorobenzene	40.000	39.749	0.6	84	-0.02
69	Atrazine	40.000	38.265	4.3	79	-0.02
70 C	Pentachlorophenol	40.000	39.981	0.0	82	-0.02
71	Phenanthrene	40.000	38.825	2.9	82	-0.02
72	Anthracene	40.000	39.973	0.1	84	-0.02
73	Carbazole	40.000	38.457	3.9	81	-0.02
74	Di-n-butylphthalate	40.000	39.798	0.5	83	-0.02
75 C	Fluoranthene	40.000	38.021	4.9	81	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	82	-0.03
77	Benzidine	40.000	30.113	24.7	55	-0.02
78	Pyrene	40.000	40.717	-1.8	82	-0.02
79 S	Terphenyl-d14	80.000	81.152	-1.4	83	-0.02
80	Butylbenzylphthalate	40.000	41.609	-4.0	81	-0.02
81	Benzo(a)anthracene	40.000	39.943	0.1	81	-0.03
82	3,3'-Dichlorobenzidine	40.000	38.204	4.5	75	-0.02
83	Chrysene	40.000	39.617	1.0	81	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	41.648	-4.1	82	-0.03
85 c	Di-n-octyl phthalate	40.000	42.255	-5.6	81	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	40.154	-0.4	80	-0.06
87 I	Perylene-d12	20.000	20.000	0.0	80	-0.04

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032119\
Data File : BG040067.D
Acq On : 21 Mar 2019 15:26
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Mar 22 03:56:02 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)
88	Benzo(b)fluoranthene	40.000	39.088	2.3	79	-0.03
89	Benzo(k)fluoranthene	40.000	39.779	0.6	81	-0.03
90 C	Benzo(a)pyrene	40.000	40.346	-0.9	81	-0.04
91	Dibenzo(a,h)anthracene	40.000	39.093	2.3	79	-0.07
92	Benzo(q,h,i)perylene	40.000	39.595	1.0	79	-0.07

(#) = Out of Range

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