

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
 Data File : BG041192.D
 Acq On : 11 Jun 2019 16:43
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 03:27:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 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	86	0.00
2	1,4-Dioxane	40.000	33.175	17.1	72	0.00
3	Pyridine	40.000	32.909	17.7	71	0.00
4	n-Nitrosodimethylamine	40.000	38.526	3.7	82	0.00
5 S	2-Fluorophenol	80.000	73.799	7.8	79	0.00
6	Aniline	40.000	36.490	8.8	79	0.00
7 S	Phenol-d6	80.000	74.765	6.5	81	0.00
8	2-Chlorophenol	40.000	37.633	5.9	82	0.00
9	Benzaldehyde	40.000	40.883	-2.2	88	0.00
10 C	Phenol	40.000	37.706	5.7	82	0.00
11	bis(2-Chloroethyl)ether	40.000	36.791	8.0	79	0.00
12	1,3-Dichlorobenzene	40.000	38.599	3.5	83	0.00
13 C	1,4-Dichlorobenzene	40.000	39.092	2.3	83	0.00
14	1,2-Dichlorobenzene	40.000	38.777	3.1	83	0.00
15	Benzyl Alcohol	40.000	37.104	7.2	81	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.401	11.5	77	0.00
17	2-Methylphenol	40.000	37.039	7.4	80	0.00
18	Hexachloroethane	40.000	37.718	5.7	82	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.139	9.7	78	0.00
20	3+4-Methylphenols	40.000	37.406	6.5	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	39.028	2.4	82	0.00
23 S	Nitrobenzene-d5	80.000	80.239	-0.3	85	0.00
24	Nitrobenzene	40.000	39.597	1.0	83	0.00
25	Isophorone	40.000	36.865	7.8	77	0.00
26 C	2-Nitrophenol	40.000	41.580	-3.9	86	0.00
27	2,4-Dimethylphenol	40.000	35.649	10.9	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.996	7.5	78	0.00
29 C	2,4-Dichlorophenol	40.000	38.548	3.6	80	0.00
30	1,2,4-Trichlorobenzene	40.000	40.597	-1.5	84	0.00
31	Naphthalene	40.000	39.562	1.1	82	0.00
32	Benzoic acid	40.000	35.785	10.5	75	0.01
33	4-Chloroaniline	40.000	38.095	4.8	80	0.00
34 C	Hexachlorobutadiene	40.000	39.053	2.4	84	0.00
35	Caprolactam	40.000	36.149	9.6	75	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.803	5.5	79	0.00
37	2-Methylnaphthalene	40.000	39.076	2.3	82	0.00
38	1-Methylnaphthalene	40.000	39.094	2.3	82	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.027	-5.1	85	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.995	17.5	68	0.00
42 S	2,4,6-Tribromophenol	80.000	80.072	-0.1	81	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.437	-1.1	81	0.00
44	2,4,5-Trichlorophenol	40.000	39.373	1.6	80	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
 Data File : BG041192.D
 Acq On : 11 Jun 2019 16:43
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 03:27:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 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	81.897	-2.4	82	0.00
46	1,1'-Biphenyl	40.000	40.185	-0.5	80	0.00
47	2-Chloronaphthalene	40.000	40.964	-2.4	82	0.00
48	2-Nitroaniline	40.000	41.525	-3.8	83	0.00
49	Acenaphthylene	40.000	40.154	-0.4	79	0.00
50	Dimethylphthalate	40.000	38.887	2.8	77	0.00
51	2,6-Dinitrotoluene	40.000	39.354	1.6	79	0.00
52 C	Acenaphthene	40.000	39.212	2.0	79	0.00
53	3-Nitroaniline	40.000	39.704	0.7	78	0.00
54 P	2,4-Dinitrophenol	40.000	43.580	-8.9	96	0.00
55	Dibenzofuran	40.000	40.287	-0.7	80	0.00
56 P	4-Nitrophenol	40.000	38.467	3.8	76	0.00
57	2,4-Dinitrotoluene	40.000	39.468	1.3	78	0.00
58	Fluorene	40.000	40.370	-0.9	81	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.103	2.2	78	0.00
60	Diethylphthalate	40.000	38.422	3.9	77	0.00
61	4-Chlorophenyl-phenylether	40.000	39.526	1.2	80	0.00
62	4-Nitroaniline	40.000	39.914	0.2	80	0.00
63	Azobenzene	40.000	38.104	4.7	75	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.744	-6.9	93	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.324	1.7	78	0.00
67	4-Bromophenyl-phenylether	40.000	38.990	2.5	77	0.00
68	Hexachlorobenzene	40.000	38.997	2.5	78	0.00
69	Atrazine	40.000	37.505	6.2	69	0.00
70 C	Pentachlorophenol	40.000	40.186	-0.5	80	0.00
71	Phenanthrene	40.000	39.915	0.2	78	0.00
72	Anthracene	40.000	40.062	-0.2	79	0.00
73	Carbazole	40.000	40.889	-2.2	81	0.00
74	Di-n-butylphthalate	40.000	39.557	1.1	76	0.00
75 C	Fluoranthene	40.000	41.919	-4.8	82	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
77	Benzidine	40.000	33.912	15.2	65	0.00
78	Pyrene	40.000	41.787	-4.5	81	0.00
79 S	Terphenyl-d14	80.000	84.947	-6.2	82	0.00
80	Butylbenzylphthalate	40.000	40.618	-1.5	80	0.00
81	Benzo(a)anthracene	40.000	40.053	-0.1	79	0.00
82	3,3'-Dichlorobenzidine	40.000	39.070	2.3	79	0.00
83	Chrysene	40.000	40.564	-1.4	80	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.127	-0.3	79	0.00
85 c	Di-n-octyl phthalate	40.000	39.997	0.0	78	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	29.873	25.3#	61	0.02
87 I	Perylene-d12	20.000	20.000	0.0	73	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
Data File : BG041192.D
Acq On : 11 Jun 2019 16:43
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 12 03:27:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 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	42.095	-5.2	75	0.00
89	Benzo(k)fluoranthene	40.000	45.388	-13.5	81	0.00
90 C	Benzo(a)pyrene	40.000	42.648	-6.6	76	0.00
91	Dibenzo(a,h)anthracene	40.000	34.394	14.0	61	0.02
92	Benzo(q,h,i)perylene	40.000	29.144	27.1#	53	0.00

(#) = Out of Range

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