

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070317\
 Data File : BG027830.D
 Acq On : 3 Jul 2017 13:36
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 04 06:52:26 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 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	85	-0.03
2	1,4-Dioxane	40.000	34.550	13.6	73	-0.03
3	Pyridine	40.000	34.699	13.3	71	-0.03
4	n-Nitrosodimethylamine	40.000	38.682	3.3	84	-0.03
5 S	2-Fluorophenol	80.000	77.561	3.0	80	-0.03
6	Aniline	40.000	30.774	23.1	62	-0.02
7 S	Phenol-d6	80.000	76.061	4.9	78	-0.02
8	2-Chlorophenol	40.000	39.765	0.6	83	-0.03
9	Benzaldehyde	40.000	35.204	12.0	72	-0.03
10 C	Phenol	40.000	37.057	7.4	75	-0.02
11	bis(2-Chloroethyl)ether	40.000	44.957	-12.4	93	-0.03
12	1,3-Dichlorobenzene	40.000	41.529	-3.8	86	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.985	-5.0	88	-0.03
14	1,2-Dichlorobenzene	40.000	42.861	-7.2	89	-0.03
15	Benzyl Alcohol	40.000	16.957	57.6#	34	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	35.641	10.9	74	-0.02
17	2-Methylphenol	40.000	40.065	-0.2	80	-0.02
18	Hexachloroethane	40.000	40.477	-1.2	86	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	36.503	8.7	74	-0.02
20	3+4-Methylphenols	40.000	37.418	6.5	75	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	81	-0.02
22	Acetophenone	40.000	40.120	-0.3	81	-0.03
23 S	Nitrobenzene-d5	80.000	81.009	-1.3	81	-0.02
24	Nitrobenzene	40.000	40.371	-0.9	81	-0.02
25	Isophorone	40.000	37.335	6.7	75	-0.02
26 C	2-Nitrophenol	40.000	42.361	-5.9	82	-0.03
27	2,4-Dimethylphenol	40.000	39.611	1.0	78	-0.02
28	bis(2-Chloroethoxy)methane	40.000	36.201	9.5	73	-0.02
29 C	2,4-Dichlorophenol	40.000	43.036	-7.6	85	-0.01
30	1,2,4-Trichlorobenzene	40.000	44.484	-11.2	90	-0.03
31	Naphthalene	40.000	40.525	-1.3	81	-0.02
32	Benzoic acid	40.000	26.072	34.8#	48	-0.01
33	4-Chloroaniline	40.000	37.291	6.8	73	0.04
34 C	Hexachlorobutadiene	40.000	51.261	-28.2#	106	-0.02
35	Caprolactam	40.000	33.094	17.3	66	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.151	7.1	74	-0.01
37	2-Methylnaphthalene	40.000	40.320	-0.8	81	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	77	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	48.615	-21.5	93	-0.02
40 P	Hexachlorocyclopentadiene	40.000	50.133	-25.3#	96	-0.02
41 S	2,4,6-Tribromophenol	80.000	105.300	-31.6#	99	-0.02
42 C	2,4,6-Trichlorophenol	40.000	45.516	-13.8	86	-0.02
43	2,4,5-Trichlorophenol	40.000	44.968	-12.4	83	-0.01
44 S	2-Fluorobiphenyl	80.000	90.996	-13.7	87	-0.02

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070317\
 Data File : BG027830.D
 Acq On : 3 Jul 2017 13:36
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 04 06:52:26 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 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	1,1'-Biphenyl	40.000	42.710	-6.8	82	-0.03
46	2-Chloronaphthalene	40.000	42.662	-6.7	82	-0.02
47	2-Nitroaniline	40.000	38.496	3.8	71	-0.02
48	Acenaphthylene	40.000	41.732	-4.3	79	-0.02
49	Dimethylphthalate	40.000	40.794	-2.0	78	-0.02
50	2,6-Dinitrotoluene	40.000	41.610	-4.0	77	-0.02
51 C	Acenaphthene	40.000	42.254	-5.6	80	-0.02
52	3-Nitroaniline	40.000	37.577	6.1	70	0.00
53 P	2,4-Dinitrophenol	40.000	43.152	-7.9	91	-0.02
54	Dibenzofuran	40.000	41.814	-4.5	80	-0.02
55 P	4-Nitrophenol	40.000	34.997	12.5	64	0.00
56	2,4-Dinitrotoluene	40.000	41.543	-3.9	77	-0.01
57	Fluorene	40.000	41.676	-4.2	79	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	43.382	-8.5	83	-0.02
59	Diethylphthalate	40.000	39.614	1.0	76	-0.02
60	4-Chlorophenyl-phenylether	40.000	44.005	-10.0	83	-0.02
61	4-Nitroaniline	40.000	37.718	5.7	71	-0.01
62	Azobenzene	40.000	36.234	9.4	69	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	42.371	-5.9	86	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.442	-3.6	78	-0.02
66	4-Bromophenyl-phenylether	40.000	47.752	-19.4	90	-0.02
67	Hexachlorobenzene	40.000	48.295	-20.7	92	-0.02
68	Atrazine	40.000	42.401	-6.0	79	-0.01
69 C	Pentachlorophenol	40.000	43.372	-8.4	88	-0.02
70	Phenanthrene	40.000	41.795	-4.5	79	-0.02
71	Anthracene	40.000	42.165	-5.4	79	-0.02
72	Carbazole	40.000	41.347	-3.4	78	-0.02
73	Di-n-butylphthalate	40.000	41.171	-2.9	77	-0.02
74 C	Fluoranthene	40.000	43.056	-7.6	82	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	82	-0.03
76	Benzidine	40.000	23.427	41.4#	43	0.00
77	Pyrene	40.000	41.039	-2.6	83	-0.02
78 S	Terphenyl-d14	80.000	88.544	-10.7	87	-0.01
79	Butylbenzylphthalate	40.000	37.772	5.6	76	-0.02
80	Benzo(a)anthracene	40.000	41.174	-2.9	83	-0.03
81	3,3'-Dichlorobenzidine	40.000	42.220	-5.5	84	-0.03
82	Chrysene	40.000	41.409	-3.5	83	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	37.472	6.3	75	-0.03
84 c	Di-n-octyl phthalate	40.000	38.021	4.9	75	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	44.853	-12.1	88	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	89	-0.04
87	Benzo(b)fluoranthene	40.000	39.775	0.6	87	-0.04

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070317\
Data File : BG027830.D
Acq On : 3 Jul 2017 13:36
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jul 04 06:52:26 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
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(k)fluoranthene	40.000	39.312	1.7	85	-0.04
89 C	Benzo(a)pyrene	40.000	39.809	0.5	86	-0.04
90	Dibenzo(a,h)anthracene	40.000	41.390	-3.5	90	-0.07
91	Benzo(g,h,i)perylene	40.000	41.395	-3.5	90	-0.07

(#) = Out of Range

SPCC's out = 0 CCC's out = 1