

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062618\
 Data File : BG035427.D
 Acq On : 27 Jun 2018 2:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 08:25:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 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	153	-0.02
2	1,4-Dioxane	40.000	37.784	5.5	146	-0.02
3	Pyridine	40.000	39.098	2.3	140	-0.02
4	n-Nitrosodimethylamine	40.000	35.055	12.4	127	-0.02
5 S	2-Fluorophenol	80.000	78.488	1.9	147	-0.02
6	Aniline	40.000	39.095	2.3	147	-0.02
7 S	Phenol-d6	80.000	82.085	-2.6	153	-0.01
8	2-Chlorophenol	40.000	38.844	2.9	144	-0.02
9	Benzaldehyde	40.000	33.639	15.9	122	-0.02
10 C	Phenol	40.000	38.850	2.9	146	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.242	4.4	144	-0.02
12	1,3-Dichlorobenzene	40.000	39.672	0.8	154	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.054	2.4	148	-0.02
14	1,2-Dichlorobenzene	40.000	40.247	-0.6	151	-0.03
15	Benzyl Alcohol	40.000	37.229	6.9	139	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	33.755	15.6	129	-0.03
17	2-Methylphenol	40.000	40.165	-0.4	147	-0.02
18	Hexachloroethane	40.000	40.746	-1.9	150	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	35.194	12.0	131	-0.03
20	3+4-Methylphenols	40.000	39.895	0.3	149	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	157	-0.03
22	Acetophenone	40.000	37.051	7.4	144	-0.02
23 S	Nitrobenzene-d5	80.000	85.064	-6.3	158	-0.02
24	Nitrobenzene	40.000	40.548	-1.4	152	-0.02
25	Isophorone	40.000	35.821	10.4	139	-0.03
26 C	2-Nitrophenol	40.000	49.882	-24.7#	194	-0.02
27	2,4-Dimethylphenol	40.000	35.821	10.4	141	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.277	6.8	144	-0.03
29 C	2,4-Dichlorophenol	40.000	41.311	-3.3	158	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.609	1.0	150	-0.02
31	Naphthalene	40.000	38.438	3.9	150	-0.02
32	Benzoic acid	40.000	41.751	-4.4	162	0.00
33	4-Chloroaniline	40.000	39.625	0.9	152	-0.02
34 C	Hexachlorobutadiene	40.000	39.746	0.6	154	-0.03
35	Caprolactam	40.000	40.809	-2.0	160	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.581	-4.0	160	-0.01
37	2-Methylnaphthalene	40.000	39.891	0.3	152	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	170	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.621	0.9	163	-0.02
40 P	Hexachlorocyclopentadiene	40.000	35.709	10.7	144	-0.03
41 S	2,4,6-Tribromophenol	80.000	89.790	-12.2	187	-0.02
42 C	2,4,6-Trichlorophenol	40.000	42.192	-5.5	172	-0.02
43	2,4,5-Trichlorophenol	40.000	42.536	-6.3	179	-0.01
44 S	2-Fluorobiphenyl	80.000	74.122	7.3	156	-0.03

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062618\
 Data File : BG035427.D
 Acq On : 27 Jun 2018 2:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 08:25:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 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	37.534	6.2	157	-0.02
46	2-Chloronaphthalene	40.000	37.415	6.5	159	-0.03
47	2-Nitroaniline	40.000	43.452	-8.6	182	-0.02
48	Acenaphthylene	40.000	38.169	4.6	160	-0.02
49	Dimethylphthalate	40.000	36.843	7.9	156	-0.03
50	2,6-Dinitrotoluene	40.000	44.675	-11.7	183	-0.02
51 C	Acenaphthene	40.000	36.877	7.8	153	-0.02
52	3-Nitroaniline	40.000	45.446	-13.6	180	-0.01
53 P	2,4-Dinitrophenol	40.000	51.528	-28.8#	210	-0.02
54	Dibenzofuran	40.000	38.397	4.0	160	-0.02
55 P	4-Nitrophenol	40.000	37.427	6.4	148	0.00
56	2,4-Dinitrotoluene	40.000	47.733	-19.3	195	-0.02
57	Fluorene	40.000	38.342	4.1	159	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.707	-6.8	177	-0.02
59	Diethylphthalate	40.000	36.614	8.5	155	-0.03
60	4-Chlorophenyl-phenylether	40.000	40.296	-0.7	171	-0.03
61	4-Nitroaniline	40.000	43.938	-9.8	175	-0.02
62	Azobenzene	40.000	35.060	12.3	148	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	174	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	50.472	-26.2#	216	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.605	6.0	159	-0.02
66	4-Bromophenyl-phenylether	40.000	40.619	-1.5	175	-0.03
67	Hexachlorobenzene	40.000	40.844	-2.1	177	-0.02
68	Atrazine	40.000	36.704	8.2	156	-0.03
69 C	Pentachlorophenol	40.000	40.141	-0.4	168	-0.02
70	Phenanthrene	40.000	37.742	5.6	161	-0.02
71	Anthracene	40.000	37.594	6.0	159	-0.02
72	Carbazole	40.000	37.049	7.4	157	-0.02
73	Di-n-butylphthalate	40.000	36.174	9.6	153	-0.04
74 C	Fluoranthene	40.000	37.084	7.3	157	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	178	-0.04
76	Benzidine	40.000	31.969	20.1	139	-0.02
77	Pyrene	40.000	35.623	10.9	157	-0.02
78 S	Terphenyl-d14	80.000	72.366	9.5	158	-0.02
79	Butylbenzylphthalate	40.000	36.694	8.3	156	-0.04
80	Benzo(a)anthracene	40.000	37.177	7.1	165	-0.03
81	3,3'-Dichlorobenzidine	40.000	36.192	9.5	155	-0.04
82	Chrysene	40.000	37.186	7.0	164	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	35.121	12.2	152	-0.05
84 c	Di-n-octyl phthalate	40.000	34.819	13.0	150	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	37.628	5.9	164	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	174	-0.06
87	Benzo(b)fluoranthene	40.000	38.343	4.1	162	-0.05

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062618\
Data File : BG035427.D
Acq On : 27 Jun 2018 2:41
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 27 08:25:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
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	36.994	7.5	164	-0.05
89 C	Benzo(a)pyrene	40.000	37.751	5.6	162	-0.06
90	Dibenzo(a,h)anthracene	40.000	37.816	5.5	164	-0.10
91	Benzo(a,h,i)perylene	40.000	38.361	4.1	165	-0.10

(#) = Out of Range

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