

Data Path : Z:\HPCHEM1\BNA G\Data\BG062317\
 Data File : BG027634.D
 Acq On : 23 Jun 2017 17:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 01:46:26 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 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	81	0.00
2	1,4-Dioxane	40.000	38.079	4.8	77	0.00
3	Pyridine	40.000	34.162	14.6	65	0.00
4	n-Nitrosodimethylamine	40.000	40.024	-0.1	76	0.00
5 S	2-Fluorophenol	80.000	79.138	1.1	76	0.00
6	Aniline	40.000	37.635	5.9	72	0.00
7 S	Phenol-d6	80.000	78.714	1.6	75	0.00
8	2-Chlorophenol	40.000	40.113	-0.3	78	0.00
9	Benzaldehyde	40.000	37.502	6.2	71	0.00
10 C	Phenol	40.000	38.883	2.8	75	0.00
11	bis(2-Chloroethyl)ether	40.000	37.301	6.7	70	0.00
12	1,3-Dichlorobenzene	40.000	40.445	-1.1	80	0.00
13 C	1,4-Dichlorobenzene	40.000	41.350	-3.4	81	0.00
14	1,2-Dichlorobenzene	40.000	41.246	-3.1	82	0.00
15	Benzyl Alcohol	40.000	39.565	1.1	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.908	20.2	62	0.00
17	2-Methylphenol	40.000	37.795	5.5	74	0.00
18	Hexachloroethane	40.000	40.952	-2.4	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.867	7.8	69	0.00
20	3+4-Methylphenols	40.000	39.288	1.8	75	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	73	0.00
22	Acetophenone	40.000	40.886	-2.2	74	0.00
23 S	Nitrobenzene-d5	80.000	82.024	-2.5	74	0.00
24	Nitrobenzene	40.000	40.817	-2.0	74	0.00
25	Isophorone	40.000	39.233	1.9	70	0.00
26 C	2-Nitrophenol	40.000	42.849	-7.1	79	0.00
27	2,4-Dimethylphenol	40.000	40.268	-0.7	73	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.669	3.3	70	0.00
29 C	2,4-Dichlorophenol	40.000	45.023	-12.6	81	0.00
30	1,2,4-Trichlorobenzene	40.000	44.158	-10.4	84	0.00
31	Naphthalene	40.000	41.259	-3.1	76	0.00
32	Benzoic acid	40.000	42.600	-6.5	83	0.00
33	4-Chloroaniline	40.000	42.459	-6.1	76	0.00
34 C	Hexachlorobutadiene	40.000	48.174	-20.4#	90	0.00
35	Caprolactam	40.000	42.758	-6.9	76	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.228	-10.6	79	0.00
37	2-Methylnaphthalene	40.000	43.212	-8.0	78	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.762	-14.4	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	44.978	-12.4	86	0.00
41 S	2,4,6-Tribromophenol	80.000	102.223	-27.8#	95	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.099	-12.7	83	0.00
43	2,4,5-Trichlorophenol	40.000	45.259	-13.1	85	0.00
44 S	2-Fluorobiphenyl	80.000	85.642	-7.1	81	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG062317\
 Data File : BG027634.D
 Acq On : 23 Jun 2017 17:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 01:46:26 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 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	41.657	-4.1	79	0.00
46	2-Chloronaphthalene	40.000	42.490	-6.2	81	0.00
47	2-Nitroaniline	40.000	41.985	-5.0	76	0.00
48	Acenaphthylene	40.000	42.461	-6.2	79	0.00
49	Dimethylphthalate	40.000	42.527	-6.3	80	0.00
50	2,6-Dinitrotoluene	40.000	45.921	-14.8	85	0.00
51 C	Acenaphthene	40.000	42.552	-6.4	81	0.00
52	3-Nitroaniline	40.000	43.746	-9.4	80	0.00
53 P	2,4-Dinitrophenol	40.000	45.250	-13.1	85	0.00
54	Dibenzofuran	40.000	42.583	-6.5	81	0.00
55 P	4-Nitrophenol	40.000	41.867	-4.7	78	0.00
56	2,4-Dinitrotoluene	40.000	47.623	-19.1	85	0.00
57	Fluorene	40.000	43.917	-9.8	83	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	47.919	-19.8	89	0.00
59	Diethylphthalate	40.000	44.402	-11.0	83	0.00
60	4-Chlorophenyl-phenylether	40.000	44.930	-12.3	85	0.00
61	4-Nitroaniline	40.000	44.847	-12.1	81	0.00
62	Azobenzene	40.000	40.220	-0.5	75	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.724	-9.3	86	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.595	-6.5	83	0.00
66	4-Bromophenyl-phenylether	40.000	45.313	-13.3	88	0.00
67	Hexachlorobenzene	40.000	46.006	-15.0	91	0.00
68	Atrazine	40.000	44.144	-10.4	85	0.00
69 C	Pentachlorophenol	40.000	45.455	-13.6	90	0.00
70	Phenanthrene	40.000	43.007	-7.5	85	0.00
71	Anthracene	40.000	43.007	-7.5	84	0.00
72	Carbazole	40.000	42.647	-6.6	84	0.00
73	Di-n-butylphthalate	40.000	43.186	-8.0	84	0.00
74 C	Fluoranthene	40.000	43.971	-9.9	88	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	87	0.00
76	Benzidine	40.000	38.622	3.4	78	0.00
77	Pyrene	40.000	41.820	-4.6	88	0.00
78 S	Terphenyl-d14	80.000	88.168	-10.2	92	0.00
79	Butylbenzylphthalate	40.000	40.373	-0.9	84	0.00
80	Benzo(a)anthracene	40.000	42.327	-5.8	89	0.00
81	3,3'-Dichlorobenzidine	40.000	43.020	-7.6	88	0.00
82	Chrysene	40.000	42.125	-5.3	89	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.570	1.1	81	0.00
84 c	Di-n-octyl phthalate	40.000	39.883	0.3	81	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.228	-10.6	92	0.00
86 I	Perylene-d12	20.000	20.000	0.0	88	0.00
87	Benzo(b)fluoranthene	40.000	42.129	-5.3	93	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG062317\
Data File : BG027634.D
Acq On : 23 Jun 2017 17:12
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 24 01:46:26 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 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	42.386	-6.0	93	0.00
89 C	Benzo(a)pyrene	40.000	41.848	-4.6	90	0.00
90	Dibenzo(a,h)anthracene	40.000	42.677	-6.7	93	0.00
91	Benzo(a,h,i)perylene	40.000	41.998	-5.0	91	-0.02

(#) = Out of Range

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