

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
 Data File : BF085664.D
 Acq On : 22 Mar 2016 17:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 23 01:13:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 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	146	-0.02
2	1,4-Dioxane	40.000	39.328	1.7	139	-0.03
3	Pyridine	40.000	45.291	-13.2	163	-0.05
4	n-Nitrosodimethylamine	40.000	40.957	-2.4	151	-0.02
5 S	2-Fluorophenol	80.000	72.901	8.9	126	-0.02
6	Aniline	40.000	39.988	0.0	145	-0.01
7 S	Phenol-d6	80.000	77.428	3.2	137	-0.01
8	2-Chlorophenol	40.000	40.597	-1.5	145	-0.02
9	Benzaldehyde	40.000	41.370	-3.4	149	-0.02
10 C	Phenol	40.000	38.974	2.6	128	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.537	-8.8	152	-0.01
12	1,3-Dichlorobenzene	40.000	40.582	-1.5	149	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.815	-2.0	155	-0.01
14	1,2-Dichlorobenzene	40.000	37.135	7.2	126	-0.02
15	Benzyl Alcohol	40.000	35.949	10.1	133	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.180	-0.4	140	-0.01
17	2-Methylphenol	40.000	40.831	-2.1	149	-0.01
18	Hexachloroethane	40.000	41.092	-2.7	148	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	43.143	-7.9	151	-0.01
20	3+4-Methylphenols	40.000	33.934	15.2	130	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	164	-0.01
22	Acetophenone	40.000	34.690	13.3	152	-0.01
23 S	Nitrobenzene-d5	80.000	74.672	6.7	143	-0.02
24	Nitrobenzene	40.000	37.378	6.6	160	-0.01
25	Isophorone	40.000	40.355	-0.9	167	-0.01
26 C	2-Nitrophenol	40.000	38.293	4.3	139	-0.02
27	2,4-Dimethylphenol	40.000	35.645	10.9	153	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.829	10.4	137	-0.02
29 C	2,4-Dichlorophenol	40.000	40.665	-1.7	160	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.117	2.2	164	-0.01
31	Naphthalene	40.000	37.310	6.7	161	-0.01
32	Benzoic acid	40.000	36.049	9.9	143	0.01
33	4-Chloroaniline	40.000	34.098	14.8	129	-0.02
34 C	Hexachlorobutadiene	40.000	39.008	2.5	154	-0.02
35	Caprolactam	40.000	41.091	-2.7	164	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.683	10.8	139	-0.01
37	2-Methylnaphthalene	40.000	34.167	14.6	131	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	148	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	43.145	-7.9	179	-0.01
40 P	Hexachlorocyclopentadiene	40.000	41.395	-3.5	149	-0.02
41 S	2,4,6-Tribromophenol	80.000	91.359	-14.2	171	-0.01
42 C	2,4,6-Trichlorophenol	40.000	43.049	-7.6	167	-0.01
43	2,4,5-Trichlorophenol	40.000	41.467	-3.7	154	-0.02
44 S	2-Fluorobiphenyl	80.000	68.973	13.8	124	-0.02

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
 Data File : BF085664.D
 Acq On : 22 Mar 2016 17:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 23 01:13:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 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	36.509	8.7	143	-0.01
46	2-Chloronaphthalene	40.000	37.394	6.5	138	-0.02
47	2-Nitroaniline	40.000	46.507	-16.3	162	-0.01
48	Acenaphthylene	40.000	34.502	13.7	125	-0.02
49	Dimethylphthalate	40.000	40.278	-0.7	156	-0.01
50	2,6-Dinitrotoluene	40.000	37.976	5.1	153	-0.01
51 C	Acenaphthene	40.000	37.475	6.3	139	-0.02
52	3-Nitroaniline	40.000	39.881	0.3	161	-0.01
53 P	2,4-Dinitrophenol	40.000	33.446	16.4	131	-0.01
54	Dibenzofuran	40.000	35.090	12.3	128	-0.02
55 P	4-Nitrophenol	40.000	34.758	13.1	124	-0.01
56	2,4-Dinitrotoluene	40.000	42.587	-6.5	148	-0.01
57	Fluorene	40.000	34.761	13.1	125	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.716	-6.8	166	-0.01
59	Diethylphthalate	40.000	42.289	-5.7	163	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.527	3.7	158	-0.02
61	4-Nitroaniline	40.000	38.573	3.6	133	-0.01
62	Azobenzene	40.000	38.432	3.9	145	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	159	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	39.392	1.5	156	0.00
65 c	n-Nitrosodiphenylamine	40.000	34.012	15.0	130	-0.02
66	4-Bromophenyl-phenylether	40.000	37.634	5.9	145	-0.02
67	Hexachlorobenzene	40.000	39.083	2.3	144	-0.02
68	Atrazine	40.000	37.589	6.0	139	-0.02
69 C	Pentachlorophenol	40.000	38.212	4.5	144	-0.02
70	Phenanthrene	40.000	33.120	17.2	126	-0.02
71	Anthracene	40.000	38.291	4.3	169	-0.01
72	Carbazole	40.000	33.132	17.2	127	-0.02
73	Di-n-butylphthalate	40.000	35.013	12.5	134	-0.02
74 C	Fluoranthene	40.000	38.428	3.9	160	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	131	-0.01
76	Benzidine	40.000	17.737	55.7#	57	-0.02
77	Pyrene	40.000	46.902	-17.3	148	-0.02
78 S	Terphenyl-d14	80.000	92.499	-15.6	165	-0.02
79	Butylbenzylphthalate	40.000	44.958	-12.4	143	-0.02
80	Benzo(a)anthracene	40.000	40.205	-0.5	134	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.828	2.9	129	-0.02
82	Chrysene	40.000	42.221	-5.6	126	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.917	-2.3	134	-0.02
84 c	Di-n-octyl phthalate	40.000	40.860	-2.1	129	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.621	-4.1	145	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	120	-0.03
87	Benzo(b)fluoranthene	40.000	38.337	4.2	128	-0.02

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
Data File : BF085664.D
Acq On : 22 Mar 2016 17:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 23 01:13:11 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
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	43.134	-7.8	109	-0.02
89 C	Benzo(a)pyrene	40.000	40.391	-1.0	120	-0.03
90	Dibenzo(a,h)anthracene	40.000	45.631	-14.1	144	-0.05
91	Benzo(g,h,i)perylene	40.000	47.707	-19.3	152	-0.03

(#) = Out of Range

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