

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052616\
 Data File : BF087408.D
 Acq On : 26 May 2016 14:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 26 16:46:17 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 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	79	0.02
2	1,4-Dioxane	40.000	38.745	3.1	78	0.03
3	Pyridine	40.000	39.032	2.4	72	0.05
4	n-Nitrosodimethylamine	40.000	46.389	-16.0	89	0.03
5 S	2-Fluorophenol	80.000	90.630	-13.3	84	0.02
6	Aniline	40.000	41.277	-3.2	78	0.02
7 S	Phenol-d6	80.000	85.619	-7.0	84	0.02
8	2-Chlorophenol	40.000	41.585	-4.0	81	0.02
9	Benzaldehyde	40.000	40.686	-1.7	87	0.02
10 C	Phenol	40.000	43.233	-8.1	92	0.03
11	bis(2-Chloroethyl)ether	40.000	40.345	-0.9	80	0.01
12	1,3-Dichlorobenzene	40.000	40.322	-0.8	80	0.02
13 C	1,4-Dichlorobenzene	40.000	40.570	-1.4	81	0.01
14	1,2-Dichlorobenzene	40.000	40.558	-1.4	82	0.02
15	Benzyl Alcohol	40.000	46.031	-15.1	85	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.228	1.9	79	0.03
17	2-Methylphenol	40.000	42.174	-5.4	83	0.02
18	Hexachloroethane	40.000	40.222	-0.6	80	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.281	-0.7	80	0.01
20	3+4-Methylphenols	40.000	44.643	-11.6	84	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.02
22	Acetophenone	40.000	41.098	-2.7	83	0.01
23 S	Nitrobenzene-d5	80.000	83.924	-4.9	83	0.01
24	Nitrobenzene	40.000	42.336	-5.8	83	0.02
25	Isophorone	40.000	39.734	0.7	80	0.01
26 C	2-Nitrophenol	40.000	42.515	-6.3	81	0.02
27	2,4-Dimethylphenol	40.000	39.558	1.1	79	0.01
28	bis(2-Chloroethoxy)methane	40.000	38.596	3.5	79	0.01
29 C	2,4-Dichlorophenol	40.000	41.428	-3.6	81	0.02
30	1,2,4-Trichlorobenzene	40.000	39.145	2.1	80	0.02
31	Naphthalene	40.000	39.078	2.3	81	0.02
32	Benzoic acid	40.000	33.872	15.3	65	0.01
33	4-Chloroaniline	40.000	41.684	-4.2	83	0.02
34 C	Hexachlorobutadiene	40.000	38.017	5.0	77	0.02
35	Caprolactam	40.000	46.138	-15.3	90	0.02
36 C	4-Chloro-3-methylphenol	40.000	43.934	-9.8	85	0.02
37	2-Methylnaphthalene	40.000	39.525	1.2	81	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.890	5.3	79	0.01
40 P	Hexachlorocyclopentadiene	40.000	32.031	19.9	60	0.02
41 S	2,4,6-Tribromophenol	80.000	79.009	1.2	79	0.02
42 C	2,4,6-Trichlorophenol	40.000	40.136	-0.3	80	0.02
43	2,4,5-Trichlorophenol	40.000	40.260	-0.6	82	0.01
44 S	2-Fluorobiphenyl	80.000	74.245	7.2	79	0.02

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052616\
 Data File : BF087408.D
 Acq On : 26 May 2016 14:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 26 16:46:17 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 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	37.946	5.1	82	0.02
46	2-Chloronaphthalene	40.000	38.558	3.6	81	0.01
47	2-Nitroaniline	40.000	44.892	-12.2	90	0.01
48	Acenaphthylene	40.000	40.424	-1.1	85	0.02
49	Dimethylphthalate	40.000	39.404	1.5	82	0.02
50	2,6-Dinitrotoluene	40.000	40.367	-0.9	83	0.01
51 C	Acenaphthene	40.000	40.201	-0.5	87	0.01
52	3-Nitroaniline	40.000	42.620	-6.5	87	0.01
53 P	2,4-Dinitrophenol	40.000	34.732	13.2	65	0.01
54	Dibenzofuran	40.000	39.050	2.4	84	0.01
55 P	4-Nitrophenol	40.000	37.473	6.3	76	0.02
56	2,4-Dinitrotoluene	40.000	42.546	-6.4	84	0.02
57	Fluorene	40.000	39.855	0.4	84	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	37.827	5.4	74	0.02
59	Diethylphthalate	40.000	38.110	4.7	81	0.02
60	4-Chlorophenyl-phenylether	40.000	37.330	6.7	79	0.02
61	4-Nitroaniline	40.000	46.232	-15.6	87	0.01
62	Azobenzene	40.000	42.065	-5.2	84	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.01
64	4,6-Dinitro-2-methylphenol	40.000	40.096	-0.2	79	0.01
65 c	n-Nitrosodiphenylamine	40.000	38.033	4.9	81	0.02
66	4-Bromophenyl-phenylether	40.000	37.403	6.5	80	0.02
67	Hexachlorobenzene	40.000	37.695	5.8	81	0.02
68	Atrazine	40.000	35.402	11.5	76	0.02
69 C	Pentachlorophenol	40.000	38.575	3.6	78	0.02
70	Phenanthrene	40.000	39.139	2.2	86	0.02
71	Anthracene	40.000	39.326	1.7	87	0.01
72	Carbazole	40.000	41.586	-4.0	90	0.02
73	Di-n-butylphthalate	40.000	36.906	7.7	77	0.01
74 C	Fluoranthene	40.000	40.295	-0.7	86	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.01
76	Benzidine	40.000	44.400	-11.0	94	0.02
77	Pyrene	40.000	39.815	0.5	93	0.01
78 S	Terphenyl-d14	80.000	78.619	1.7	90	0.01
79	Butylbenzylphthalate	40.000	38.601	3.5	84	0.01
80	Benzo(a)anthracene	40.000	39.018	2.5	90	0.01
81	3,3'-Dichlorobenzidine	40.000	38.549	3.6	92	0.02
82	Chrysene	40.000	38.000	5.0	91	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	34.190	14.5	78	0.01
84 c	Di-n-octyl phthalate	40.000	32.633	18.4	71	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.632	0.9	91	0.02
86 I	Perylene-d12	20.000	20.000	0.0	85	0.01
87	Benzo(b)fluoranthene	40.000	35.678	10.8	71	0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052616\
Data File : BF087408.D
Acq On : 26 May 2016 14:53
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 26 16:46:17 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 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	45.749	-14.4	115	0.02
89 C	Benzo(a)pyrene	40.000	41.014	-2.5	90	0.02
90	Dibenzo(a,h)anthracene	40.000	42.714	-6.8	90	0.02
91	Benzo(a,h,i)perylene	40.000	44.053	-10.1	93	0.02

(#) = Out of Range

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