

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060116\
 Data File : BF087642.D
 Acq On : 2 Jun 2016 6:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 02 12:28:11 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	120	-0.09
2	1,4-Dioxane	40.000	32.402	19.0	99	-0.10
3	Pyridine	40.000	34.079	14.8	95	-0.13
4	n-Nitrosodimethylamine	40.000	35.801	10.5	104	-0.10
5 S	2-Fluorophenol	80.000	75.063	6.2	106	-0.09
6	Aniline	40.000	36.015	10.0	103	-0.09
7 S	Phenol-d6	80.000	69.314	13.4	103	-0.07
8	2-Chlorophenol	40.000	34.654	13.4	103	-0.08
9	Benzaldehyde	40.000	34.871	12.8	114	-0.08
10 C	Phenol	40.000	35.221	11.9	114	-0.06
11	bis(2-Chloroethyl)ether	40.000	33.238	16.9	101	-0.09
12	1,3-Dichlorobenzene	40.000	33.435	16.4	101	-0.09
13 C	1,4-Dichlorobenzene	40.000	34.025	14.9	103	-0.10
14	1,2-Dichlorobenzene	40.000	34.115	14.7	105	-0.10
15	Benzyl Alcohol	40.000	39.105	2.2	109	-0.07
16	2,2'-oxybis(1-Chloropropane)	40.000	31.202	22.0	95	-0.09
17	2-Methylphenol	40.000	35.241	11.9	106	-0.07
18	Hexachloroethane	40.000	34.535	13.7	104	-0.10
19 P	n-Nitroso-di-n-propylamine	40.000	32.746	18.1	99	-0.08
20	3+4-Methylphenols	40.000	35.964	10.1	102	-0.07
21 I	Naphthalene-d8	20.000	20.000	0.0	116	-0.09
22	Acetophenone	40.000	35.932	10.2	103	-0.08
23 S	Nitrobenzene-d5	80.000	72.219	9.7	101	-0.08
24	Nitrobenzene	40.000	35.996	10.0	100	-0.09
25	Isophorone	40.000	35.749	10.6	103	-0.09
26 C	2-Nitrophenol	40.000	36.369	9.1	98	-0.09
27	2,4-Dimethylphenol	40.000	33.903	15.2	96	-0.08
28	bis(2-Chloroethoxy)methane	40.000	33.957	15.1	100	-0.09
29 C	2,4-Dichlorophenol	40.000	35.876	10.3	100	-0.07
30	1,2,4-Trichlorobenzene	40.000	34.307	14.2	99	-0.10
31	Naphthalene	40.000	35.205	12.0	105	-0.09
32	Benzoic acid	40.000	36.823	7.9	102	0.00
33	4-Chloroaniline	40.000	37.366	6.6	105	-0.09
34 C	Hexachlorobutadiene	40.000	34.549	13.6	100	-0.11
35	Caprolactam	40.000	38.925	2.7	109	-0.05
36 C	4-Chloro-3-methylphenol	40.000	37.814	5.5	104	-0.06
37	2-Methylnaphthalene	40.000	34.881	12.8	102	-0.10
38 I	Acenaphthene-d10	20.000	20.000	0.0	123	-0.10
39	1,2,4,5-Tetrachlorobenzene	40.000	32.709	18.2	100	-0.10
40 P	Hexachlorocyclopentadiene	40.000	22.457	43.9#	51	-0.10
41 S	2,4,6-Tribromophenol	80.000	68.296	14.6	101	-0.09
42 C	2,4,6-Trichlorophenol	40.000	33.315	16.7	98	-0.08
43	2,4,5-Trichlorophenol	40.000	30.520	23.7	92	-0.07
44 S	2-Fluorobiphenyl	80.000	64.429	19.5	101	-0.10

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060116\
 Data File : BF087642.D
 Acq On : 2 Jun 2016 6:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 02 12:28:11 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	33.602	16.0	107	-0.10
46	2-Chloronaphthalene	40.000	33.299	16.8	103	-0.09
47	2-Nitroaniline	40.000	37.649	5.9	111	-0.08
48	Acenaphthylene	40.000	31.266	21.8	97	-0.10
49	Dimethylphthalate	40.000	32.655	18.4	100	-0.09
50	2,6-Dinitrotoluene	40.000	34.322	14.2	105	-0.08
51 C	Acenaphthene	40.000	32.980	17.6	105	-0.09
52	3-Nitroaniline	40.000	36.511	8.7	110	-0.07
53 P	2,4-Dinitrophenol	40.000	28.659	28.4#	76	-0.03
54	Dibenzofuran	40.000	33.226	16.9	105	-0.09
55 P	4-Nitrophenol	40.000	23.277	41.8#	70	-0.01
56	2,4-Dinitrotoluene	40.000	36.515	8.7	107	-0.07
57	Fluorene	40.000	32.029	19.9	100	-0.10
58	2,3,4,6-Tetrachlorophenol	40.000	30.182	24.5	87	-0.08
59	Diethylphthalate	40.000	33.885	15.3	106	-0.09
60	4-Chlorophenyl-phenylether	40.000	31.713	20.7	99	-0.10
61	4-Nitroaniline	40.000	36.205	9.5	100	-0.06
62	Azobenzene	40.000	35.601	11.0	104	-0.10
63 I	Phenanthrene-d10	20.000	20.000	0.0	122	-0.09
64	4,6-Dinitro-2-methylphenol	40.000	31.825	20.4	87	-0.06
65 c	n-Nitrosodiphenylamine	40.000	34.229	14.4	102	-0.09
66	4-Bromophenyl-phenylether	40.000	34.620	13.5	104	-0.10
67	Hexachlorobenzene	40.000	34.792	13.0	104	-0.10
68	Atrazine	40.000	15.570	61.1#	46	-0.09
69 C	Pentachlorophenol	40.000	22.712	43.2#	56	-0.07
70	Phenanthrene	40.000	34.471	13.8	106	-0.09
71	Anthracene	40.000	34.025	14.9	105	-0.09
72	Carbazole	40.000	34.149	14.6	103	-0.08
73	Di-n-butylphthalate	40.000	34.326	14.2	99	-0.09
74 C	Fluoranthene	40.000	34.758	13.1	104	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	114	-0.08
76	Benzidine	40.000	31.015	22.5	80	-0.08
77	Pyrene	40.000	37.417	6.5	106	-0.08
78 S	Terphenyl-d14	80.000	77.025	3.7	108	-0.08
79	Butylbenzylphthalate	40.000	39.282	1.8	104	-0.08
80	Benzo(a)anthracene	40.000	33.931	15.2	96	-0.07
81	3,3'-Dichlorobenzidine	40.000	36.736	8.2	108	-0.08
82	Chrysene	40.000	32.922	17.7	96	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	32.603	18.5	91	-0.09
84 c	Di-n-octyl phthalate	40.000	32.825	17.9	87	-0.09
85	Indeno(1,2,3-cd)pyrene	40.000	38.827	2.9	109	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	116	-0.06
87	Benzo(b)fluoranthene	40.000	27.850	30.4#	75	-0.06

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060116\
Data File : BF087642.D
Acq On : 2 Jun 2016 6:31
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 02 12:28:11 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	39.590	1.0	135	-0.07
89 C	Benzo(a)pyrene	40.000	33.630	15.9	100	-0.06
90	Dibenzo(a,h)anthracene	40.000	37.545	6.1	107	-0.08
91	Benzo(g,h,i)perylene	40.000	36.692	8.3	105	-0.08

(#) = Out of Range

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