

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
 Data File : BF088331.D
 Acq On : 24 Jun 2016 15:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 17:55:19 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 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	73	-0.26
2	1,4-Dioxane	40.000	41.030	-2.6	77	-0.42
3	Pyridine	40.000	35.724	10.7	64	-0.49
4	n-Nitrosodimethylamine	40.000	35.113	12.2	64	-0.48
5 S	2-Fluorophenol	80.000	82.348	-2.9	76	-0.26
6	Aniline	40.000	34.580	13.6	63	-0.25
7 S	Phenol-d6	80.000	77.223	3.5	73	-0.22
8	2-Chlorophenol	40.000	40.750	-1.9	76	-0.25
9	Benzaldehyde	40.000	34.854	12.9	68	-0.25
10 C	Phenol	40.000	43.832	-9.6	83	-0.22
11	bis(2-Chloroethyl)ether	40.000	44.182	-10.5	87	-0.25
12	1,3-Dichlorobenzene	40.000	39.167	2.1	71	-0.26
13 C	1,4-Dichlorobenzene	40.000	41.548	-3.9	79	-0.25
14	1,2-Dichlorobenzene	40.000	38.778	3.1	69	-0.26
15	Benzyl Alcohol	40.000	37.460	6.3	66	-0.24
16	2,2'-oxybis(1-Chloropropane)	40.000	30.439	23.9	55	-0.25
17	2-Methylphenol	40.000	36.776	8.1	65	-0.23
18	Hexachloroethane	40.000	39.977	0.1	72	-0.26
19 P	n-Nitroso-di-n-propylamine	40.000	42.191	-5.5	83	-0.24
20	3+4-Methylphenols	40.000	41.254	-3.1	81	-0.22
21 I	Naphthalene-d8	20.000	20.000	0.0	76	-0.25
22	Acetophenone	40.000	42.193	-5.5	82	-0.24
23 S	Nitrobenzene-d5	80.000	74.485	6.9	69	-0.25
24	Nitrobenzene	40.000	41.830	-4.6	86	-0.24
25	Isophorone	40.000	38.621	3.4	72	-0.25
26 C	2-Nitrophenol	40.000	41.983	-5.0	69	-0.24
27	2,4-Dimethylphenol	40.000	35.143	12.1	64	-0.23
28	bis(2-Chloroethoxy)methane	40.000	41.109	-2.8	76	-0.24
29 C	2,4-Dichlorophenol	40.000	40.259	-0.6	75	-0.23
30	1,2,4-Trichlorobenzene	40.000	37.942	5.1	74	-0.25
31	Naphthalene	40.000	38.451	3.9	77	-0.25
32	Benzoic acid	40.000	30.585	23.5	50	-0.18
33	4-Chloroaniline	40.000	38.825	2.9	69	-0.24
34 C	Hexachlorobutadiene	40.000	36.597	8.5	67	-0.26
35	Caprolactam	40.000	40.114	-0.3	69	-0.23
36 C	4-Chloro-3-methylphenol	40.000	39.715	0.7	77	-0.22
37	2-Methylnaphthalene	40.000	37.365	6.6	67	-0.26
38 I	Acenaphthene-d10	20.000	20.000	0.0	70	-0.26
39	1,2,4,5-Tetrachlorobenzene	40.000	41.823	-4.6	77	-0.25
40 P	Hexachlorocyclopentadiene	40.000	42.143	-5.4	73	-0.25
41 S	2,4,6-Tribromophenol	80.000	67.750	15.3	58	-0.26
42 C	2,4,6-Trichlorophenol	40.000	35.106	12.2	60	-0.24
43	2,4,5-Trichlorophenol	40.000	36.618	8.5	67	-0.24
44 S	2-Fluorobiphenyl	80.000	82.715	-3.4	75	-0.25

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
 Data File : BF088331.D
 Acq On : 24 Jun 2016 15:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 17:55:19 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 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	41.110	-2.8	74	-0.25
46	2-Chloronaphthalene	40.000	38.096	4.8	72	-0.25
47	2-Nitroaniline	40.000	39.722	0.7	64	-0.24
48	Acenaphthylene	40.000	37.792	5.5	68	-0.26
49	Dimethylphthalate	40.000	42.762	-6.9	83	-0.24
50	2,6-Dinitrotoluene	40.000	38.651	3.4	75	-0.24
51 C	Acenaphthene	40.000	35.673	10.8	63	-0.26
52	3-Nitroaniline	40.000	39.377	1.6	67	-0.24
53 P	2,4-Dinitrophenol	40.000	44.595	-11.5	74	-0.22
54	Dibenzofuran	40.000	37.983	5.0	66	-0.26
55 P	4-Nitrophenol	40.000	36.113	9.7	56	-0.18
56	2,4-Dinitrotoluene	40.000	42.836	-7.1	81	-0.23
57	Fluorene	40.000	45.300	-13.2	77	-0.26
58	2,3,4,6-Tetrachlorophenol	40.000	38.084	4.8	63	-0.24
59	Diethylphthalate	40.000	37.753	5.6	70	-0.25
60	4-Chlorophenyl-phenylether	40.000	36.370	9.1	70	-0.26
61	4-Nitroaniline	40.000	42.944	-7.4	69	-0.23
62	Azobenzene	40.000	39.154	2.1	68	-0.26
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	-0.26
64	4,6-Dinitro-2-methylphenol	40.000	34.553	13.6	55	-0.23
65 c	n-Nitrosodiphenylamine	40.000	39.445	1.4	71	-0.26
66	4-Bromophenyl-phenylether	40.000	38.075	4.8	67	-0.26
67	Hexachlorobenzene	40.000	36.084	9.8	72	-0.26
68	Atrazine	40.000	35.801	10.5	60	-0.25
69 C	Pentachlorophenol	40.000	37.469	6.3	61	-0.25
70	Phenanthrene	40.000	38.161	4.6	78	-0.26
71	Anthracene	40.000	41.016	-2.5	72	-0.26
72	Carbazole	40.000	40.526	-1.3	82	-0.25
73	Di-n-butylphthalate	40.000	36.920	7.7	67	-0.26
74 C	Fluoranthene	40.000	39.484	1.3	71	-0.26
75 I	Chrysene-d12	20.000	20.000	0.0	72	-0.26
76	Benzidine	40.000	33.387	16.5	59	-0.25
77	Pyrene	40.000	37.131	7.2	67	-0.27
78 S	Terphenyl-d14	80.000	74.521	6.8	69	-0.27
79	Butylbenzylphthalate	40.000	41.644	-4.1	72	-0.26
80	Benzo(a)anthracene	40.000	36.528	8.7	71	-0.26
81	3,3'-Dichlorobenzidine	40.000	41.893	-4.7	70	-0.26
82	Chrysene	40.000	39.085	2.3	75	-0.26
83	Bis(2-ethylhexyl)phthalate	40.000	37.030	7.4	68	-0.26
84 c	Di-n-octyl phthalate	40.000	39.231	1.9	71	-0.26
85	Indeno(1,2,3-cd)pyrene	40.000	36.559	8.6	66	-0.46
86 I	Perylene-d12	20.000	20.000	0.0	71	-0.31
87	Benzo(b)fluoranthene	40.000	39.428	1.4	66	-0.27

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
Data File : BF088331.D
Acq On : 24 Jun 2016 15:01
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 24 17:55:19 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 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	37.926	5.2	82	-0.29
89 C	Benzo(a)pyrene	40.000	39.089	2.3	68	-0.32
90	Dibenzo(a,h)anthracene	40.000	36.927	7.7	65	-0.47
91	Benzo(g,h,i)perylene	40.000	38.962	2.6	68	-0.50#

(#) = Out of Range

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