

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062016\
 Data File : BF088191.D
 Acq On : 21 Jun 2016 1:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 02:06:52 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 17:39:32 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	62	0.00
2	1,4-Dioxane	40.000	42.646	-6.6	68	0.00
3	Pyridine	40.000	37.855	5.4	57	-0.01
4	n-Nitrosodimethylamine	40.000	37.887	5.3	59	-0.01
5 S	2-Fluorophenol	80.000	81.142	-1.4	64	0.00
6	Aniline	40.000	34.899	12.8	54	0.00
7 S	Phenol-d6	80.000	74.409	7.0	60	-0.01
8	2-Chlorophenol	40.000	41.327	-3.3	65	0.00
9	Benzaldehyde	40.000	33.835	15.4	57	0.00
10 C	Phenol	40.000	40.129	-0.3	65	0.00
11	bis(2-Chloroethyl)ether	40.000	39.116	2.2	65	0.00
12	1,3-Dichlorobenzene	40.000	39.638	0.9	61	0.00
13 C	1,4-Dichlorobenzene	40.000	40.785	-2.0	66	0.00
14	1,2-Dichlorobenzene	40.000	37.484	6.3	57	0.00
15	Benzyl Alcohol	40.000	32.782	18.0	49	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.797	13.0	53	0.00
17	2-Methylphenol	40.000	39.880	0.3	60	0.00
18	Hexachloroethane	40.000	40.386	-1.0	62	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.621	0.9	67	0.00
20	3+4-Methylphenols	40.000	42.401	-6.0	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	63	0.00
22	Acetophenone	40.000	40.155	-0.4	65	0.00
23 S	Nitrobenzene-d5	80.000	78.513	1.9	61	0.00
24	Nitrobenzene	40.000	36.726	8.2	63	0.00
25	Isophorone	40.000	37.760	5.6	58	-0.01
26 C	2-Nitrophenol	40.000	41.808	-4.5	57	0.00
27	2,4-Dimethylphenol	40.000	36.340	9.1	55	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.330	6.7	57	0.00
29 C	2,4-Dichlorophenol	40.000	40.112	-0.3	62	0.00
30	1,2,4-Trichlorobenzene	40.000	37.532	6.2	61	0.00
31	Naphthalene	40.000	39.918	0.2	66	0.00
32	Benzoic acid	40.000	23.238	41.9#	31	0.01
33	4-Chloroaniline	40.000	37.010	7.5	54	0.00
34 C	Hexachlorobutadiene	40.000	38.193	4.5	58	0.00
35	Caprolactam	40.000	40.303	-0.8	58	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.468	3.8	62	0.00
37	2-Methylnaphthalene	40.000	38.801	3.0	58	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	60	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.297	-5.7	66	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.847	15.4	50	0.00
41 S	2,4,6-Tribromophenol	80.000	63.707	20.4	46	0.00
42 C	2,4,6-Trichlorophenol	40.000	34.965	12.6	51	0.00
43	2,4,5-Trichlorophenol	40.000	36.285	9.3	56	-0.01
44 S	2-Fluorobiphenyl	80.000	81.913	-2.4	63	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062016\
 Data File : BF088191.D
 Acq On : 21 Jun 2016 1:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 02:06:52 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 17:39:32 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	41.873	-4.7	64	0.00
46	2-Chloronaphthalene	40.000	38.231	4.4	61	0.00
47	2-Nitroaniline	40.000	36.064	9.8	50	0.00
48	Acenaphthylene	40.000	36.365	9.1	55	0.00
49	Dimethylphthalate	40.000	40.429	-1.1	67	0.00
50	2,6-Dinitrotoluene	40.000	39.284	1.8	65	0.00
51 C	Acenaphthene	40.000	35.628	10.9	53	0.00
52	3-Nitroaniline	40.000	36.047	9.9	52	0.00
53 P	2,4-Dinitrophenol	40.000	40.535	-1.3	56	0.00
54	Dibenzofuran	40.000	35.586	11.0	52	0.00
55 P	4-Nitrophenol	40.000	39.030	2.4	51	0.00
56	2,4-Dinitrotoluene	40.000	38.156	4.6	62	0.00
57	Fluorene	40.000	45.248	-13.1	65	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.479	6.3	53	0.00
59	Diethylphthalate	40.000	42.266	-5.7	66	0.00
60	4-Chlorophenyl-phenylether	40.000	37.111	7.2	60	0.00
61	4-Nitroaniline	40.000	44.415	-11.0	61	0.00
62	Azobenzene	40.000	38.106	4.7	57	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	61	0.00
64	4,6-Dinitro-2-methylphenol	40.000	30.072	24.8	39	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.861	2.8	58	0.00
66	4-Bromophenyl-phenylether	40.000	40.342	-0.9	59	0.00
67	Hexachlorobenzene	40.000	37.391	6.5	62	0.00
68	Atrazine	40.000	37.327	6.7	52	-0.01
69 C	Pentachlorophenol	40.000	36.493	8.8	49	0.00
70	Phenanthrene	40.000	39.319	1.7	67	0.00
71	Anthracene	40.000	40.431	-1.1	59	0.00
72	Carbazole	40.000	41.599	-4.0	69	0.00
73	Di-n-butylphthalate	40.000	38.098	4.8	57	0.00
74 C	Fluoranthene	40.000	39.779	0.6	59	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	64	0.00
76	Benzidine	40.000	41.267	-3.2	65	0.00
77	Pyrene	40.000	37.563	6.1	60	0.00
78 S	Terphenyl-d14	80.000	75.629	5.5	62	0.00
79	Butylbenzylphthalate	40.000	39.784	0.5	61	0.00
80	Benzo(a)anthracene	40.000	34.600	13.5	60	0.00
81	3,3'-Dichlorobenzidine	40.000	41.198	-3.0	61	0.00
82	Chrysene	40.000	41.750	-4.4	71	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.047	-0.1	66	0.00
84 c	Di-n-octyl phthalate	40.000	46.062	-15.2	74	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.350	6.6	60	0.00
86 I	Perylene-d12	20.000	20.000	0.0	68	0.00
87	Benzo(b)fluoranthene	40.000	32.304	19.2	52	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062016\
Data File : BF088191.D
Acq On : 21 Jun 2016 1:15
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 21 02:06:52 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 17:39:32 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	45.449	-13.6	95	0.01
89 C	Benzo(a)pyrene	40.000	39.488	1.3	66	0.00
90	Dibenzo(a,h)anthracene	40.000	35.704	10.7	60	0.00
91	Benzo(a,h,i)perylene	40.000	36.157	9.6	60	0.00

(#) = Out of Range

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