

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
 Data File : BF088652.D
 Acq On : 3 Jul 2016 16:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 04 05:58:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 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	90	0.01
2	1,4-Dioxane	40.000	33.725	15.7	78	0.00
3	Pyridine	40.000	32.850	17.9	77	0.00
4	n-Nitrosodimethylamine	40.000	32.883	17.8	77	0.00
5 S	2-Fluorophenol	80.000	66.298	17.1	74	0.00
6	Aniline	40.000	34.045	14.9	76	0.01
7 S	Phenol-d6	80.000	69.948	12.6	82	0.01
8	2-Chlorophenol	40.000	38.829	2.9	94	0.01
9	Benzaldehyde	40.000	33.706	15.7	81	0.01
10 C	Phenol	40.000	35.779	10.6	80	0.00
11	bis(2-Chloroethyl)ether	40.000	36.190	9.5	87	0.01
12	1,3-Dichlorobenzene	40.000	36.359	9.1	90	0.01
13 C	1,4-Dichlorobenzene	40.000	34.990	12.5	84	0.00
14	1,2-Dichlorobenzene	40.000	39.622	0.9	100	0.01
15	Benzyl Alcohol	40.000	35.087	12.3	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.900	15.3	77	0.01
17	2-Methylphenol	40.000	39.953	0.1	90	0.01
18	Hexachloroethane	40.000	38.204	4.5	88	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.934	7.7	97	0.01
20	3+4-Methylphenols	40.000	33.574	16.1	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	38.152	4.6	80	0.00
23 S	Nitrobenzene-d5	80.000	82.825	-3.5	90	0.00
24	Nitrobenzene	40.000	40.354	-0.9	88	0.01
25	Isophorone	40.000	37.760	5.6	82	0.00
26 C	2-Nitrophenol	40.000	49.884	-24.7#	112	0.01
27	2,4-Dimethylphenol	40.000	40.727	-1.8	83	0.01
28	bis(2-Chloroethoxy)methane	40.000	38.404	4.0	87	0.01
29 C	2,4-Dichlorophenol	40.000	42.323	-5.8	93	0.01
30	1,2,4-Trichlorobenzene	40.000	39.678	0.8	82	0.00
31	Naphthalene	40.000	38.001	5.0	78	0.00
32	Benzoic acid	40.000	41.624	-4.1	87	0.00
33	4-Chloroaniline	40.000	42.926	-7.3	90	0.01
34 C	Hexachlorobutadiene	40.000	41.546	-3.9	86	0.01
35	Caprolactam	40.000	40.444	-1.1	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.319	-8.3	91	0.01
37	2-Methylnaphthalene	40.000	42.498	-6.2	100	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.881	5.3	81	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.918	0.2	89	0.00
41 S	2,4,6-Tribromophenol	80.000	80.891	-1.1	85	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.273	-3.2	99	0.01
43	2,4,5-Trichlorophenol	40.000	41.860	-4.6	89	0.00
44 S	2-Fluorobiphenyl	80.000	87.400	-9.3	106	0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
 Data File : BF088652.D
 Acq On : 3 Jul 2016 16:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 04 05:58:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 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	38.473	3.8	83	0.00
46	2-Chloronaphthalene	40.000	37.767	5.6	81	0.00
47	2-Nitroaniline	40.000	37.628	5.9	75	0.00
48	Acenaphthylene	40.000	38.398	4.0	84	0.00
49	Dimethylphthalate	40.000	42.300	-5.7	101	0.01
50	2,6-Dinitrotoluene	40.000	45.617	-14.0	108	0.01
51 C	Acenaphthene	40.000	39.834	0.4	92	0.00
52	3-Nitroaniline	40.000	37.973	5.1	74	0.00
53 P	2,4-Dinitrophenol	40.000	42.264	-5.7	95	0.00
54	Dibenzofuran	40.000	38.509	3.7	85	0.00
55 P	4-Nitrophenol	40.000	36.006	10.0	72	0.00
56	2,4-Dinitrotoluene	40.000	46.964	-17.4	109	0.01
57	Fluorene	40.000	36.137	9.7	76	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.224	-13.1	97	0.01
59	Diethylphthalate	40.000	42.154	-5.4	93	0.01
60	4-Chlorophenyl-phenylether	40.000	41.344	-3.4	99	0.01
61	4-Nitroaniline	40.000	44.423	-11.1	106	0.01
62	Azobenzene	40.000	41.998	-5.0	97	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.377	1.6	87	0.00
65 c	n-Nitrosodiphenylamine	40.000	33.162	17.1	78	0.00
66	4-Bromophenyl-phenylether	40.000	37.340	6.6	93	0.01
67	Hexachlorobenzene	40.000	36.715	8.2	89	0.01
68	Atrazine	40.000	36.997	7.5	86	0.00
69 C	Pentachlorophenol	40.000	41.930	-4.8	96	0.01
70	Phenanthrene	40.000	37.376	6.6	96	0.01
71	Anthracene	40.000	34.508	13.7	84	0.00
72	Carbazole	40.000	39.265	1.8	106	0.01
73	Di-n-butylphthalate	40.000	39.077	2.3	100	0.01
74 C	Fluoranthene	40.000	33.994	15.0	79	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	92	0.01
76	Benzidine	40.000	35.025	12.4	79	0.01
77	Pyrene	40.000	36.505	8.7	80	0.01
78 S	Terphenyl-d14	80.000	71.727	10.3	85	0.01
79	Butylbenzylphthalate	40.000	39.033	2.4	91	0.01
80	Benzo(a)anthracene	40.000	38.621	3.4	89	0.00
81	3,3'-Dichlorobenzidine	40.000	41.749	-4.4	100	0.01
82	Chrysene	40.000	40.703	-1.8	95	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.227	-3.1	90	0.01
84 c	Di-n-octyl phthalate	40.000	43.099	-7.7	95	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.473	1.3	96	0.01
86 I	Perylene-d12	20.000	20.000	0.0	90	0.01
87	Benzo(b)fluoranthene	40.000	38.253	4.4	91	0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088652.D
Acq On : 3 Jul 2016 16:31
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 04 05:58:40 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 18:01:55 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	40.888	-2.2	93	0.00
89 C	Benzo(a)pyrene	40.000	38.548	3.6	87	0.01
90	Dibenzo(a,h)anthracene	40.000	41.094	-2.7	95	0.01
91	Benzo(a,h,i)perylene	40.000	40.668	-1.7	94	0.01

(#) = Out of Range

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