

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
 Data File : BF091546.D
 Acq On : 13 Dec 2016 11:42
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 14 00:27:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 19:00:21 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	114	0.00
2	1,4-Dioxane	40.000	37.578	6.1	111	-0.01
3	Pyridine	40.000	40.485	-1.2	111	-0.02
4	n-Nitrosodimethylamine	40.000	37.269	6.8	108	-0.02
5 S	2-Fluorophenol	80.000	74.653	6.7	106	0.00
6	Aniline	40.000	37.663	5.8	112	0.00
7 S	Phenol-d6	80.000	75.432	5.7	117	0.00
8	2-Chlorophenol	40.000	39.470	1.3	111	0.00
9	Benzaldehyde	40.000	34.832	12.9	112	0.00
10 C	Phenol	40.000	32.954	17.6	112	0.01
11	bis(2-Chloroethyl)ether	40.000	40.447	-1.1	113	0.00
12	1,3-Dichlorobenzene	40.000	36.418	9.0	113	0.00
13 C	1,4-Dichlorobenzene	40.000	38.042	4.9	113	0.00
14	1,2-Dichlorobenzene	40.000	39.672	0.8	111	0.00
15	Benzyl Alcohol	40.000	36.326	9.2	109	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.174	2.1	110	0.00
17	2-Methylphenol	40.000	39.335	1.7	113	0.00
18	Hexachloroethane	40.000	37.803	5.5	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.109	4.7	108	-0.01
20	3+4-Methylphenols	40.000	39.578	1.1	119	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22	Acetophenone	40.000	38.504	3.7	118	0.00
23 S	Nitrobenzene-d5	80.000	69.012	13.7	103	0.00
24	Nitrobenzene	40.000	41.070	-2.7	113	0.00
25	Isophorone	40.000	37.949	5.1	114	0.00
26 C	2-Nitrophenol	40.000	40.893	-2.2	113	0.00
27	2,4-Dimethylphenol	40.000	39.634	0.9	126	0.01
28	bis(2-Chloroethoxy)methane	40.000	39.372	1.6	112	0.00
29 C	2,4-Dichlorophenol	40.000	39.548	1.1	110	0.00
30	1,2,4-Trichlorobenzene	40.000	35.806	10.5	110	0.00
31	Naphthalene	40.000	37.001	7.5	114	0.00
32	Benzoic acid	40.000	35.556	11.1	108	0.00
33	4-Chloroaniline	40.000	38.951	2.6	120	0.00
34 C	Hexachlorobutadiene	40.000	38.311	4.2	111	0.00
35	Caprolactam	40.000	39.281	1.8	123	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.879	7.8	105	0.00
37	2-Methylnaphthalene	40.000	37.578	6.1	115	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	120	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	35.762	10.6	118	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.614	11.0	105	0.00
41 S	2,4,6-Tribromophenol	80.000	75.199	6.0	116	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.779	3.1	109	0.00
43	2,4,5-Trichlorophenol	40.000	38.840	2.9	125	0.01
44 S	2-Fluorobiphenyl	80.000	71.789	10.3	111	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
 Data File : BF091546.D
 Acq On : 13 Dec 2016 11:42
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 14 00:27:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 19:00:21 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	35.365	11.6	114	0.00
46	2-Chloronaphthalene	40.000	35.241	11.9	114	0.00
47	2-Nitroaniline	40.000	39.011	2.5	113	0.00
48	Acenaphthylene	40.000	36.498	8.8	114	0.00
49	Dimethylphthalate	40.000	40.567	-1.4	118	0.00
50	2,6-Dinitrotoluene	40.000	42.836	-7.1	122	0.00
51 C	Acenaphthene	40.000	35.230	11.9	111	0.00
52	3-Nitroaniline	40.000	42.359	-5.9	119	0.00
53 P	2,4-Dinitrophenol	40.000	33.830	15.4	102	0.00
54	Dibenzofuran	40.000	36.443	8.9	113	0.00
55 P	4-Nitrophenol	40.000	35.897	10.3	92	0.00
56	2,4-Dinitrotoluene	40.000	44.615	-11.5	121	0.00
57	Fluorene	40.000	36.477	8.8	118	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.184	-3.0	117	0.00
59	Diethylphthalate	40.000	40.212	-0.5	116	0.00
60	4-Chlorophenyl-phenylether	40.000	38.010	5.0	117	0.00
61	4-Nitroaniline	40.000	38.332	4.2	124	0.00
62	Azobenzene	40.000	39.881	0.3	115	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
64	4,6-Dinitro-2-methylphenol	40.000	32.875	17.8	101	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.457	8.9	115	0.00
66	4-Bromophenyl-phenylether	40.000	39.633	0.9	116	0.00
67	Hexachlorobenzene	40.000	36.728	8.2	114	0.00
68	Atrazine	40.000	37.171	7.1	107	-0.01
69 C	Pentachlorophenol	40.000	37.611	6.0	105	0.00
70	Phenanthrene	40.000	38.356	4.1	116	0.00
71	Anthracene	40.000	39.093	2.3	115	0.00
72	Carbazole	40.000	34.708	13.2	111	0.00
73	Di-n-butylphthalate	40.000	41.705	-4.3	117	0.00
74 C	Fluoranthene	40.000	39.351	1.6	112	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
76	Benzidine	40.000	39.268	1.8	108	-0.01
77	Pyrene	40.000	40.530	-1.3	111	0.00
78 S	Terphenyl-d14	80.000	81.915	-2.4	112	0.00
79	Butylbenzylphthalate	40.000	42.480	-6.2	118	0.00
80	Benzo(a)anthracene	40.000	39.798	0.5	114	0.00
81	3,3'-Dichlorobenzidine	40.000	39.491	1.3	113	0.00
82	Chrysene	40.000	38.838	2.9	108	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.046	-5.1	115	-0.01
84 c	Di-n-octyl phthalate	40.000	43.959	-9.9	115	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.558	-6.4	119	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	114	0.00
87	Benzo(b)fluoranthene	40.000	41.218	-3.0	116	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
Data File : BF091546.D
Acq On : 13 Dec 2016 11:42
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 14 00:27:33 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 19:00:21 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	33.385	16.5	107	0.00
89 C	Benzo(a)pyrene	40.000	38.926	2.7	113	0.00
90	Dibenzo(a,h)anthracene	40.000	40.050	-0.1	118	0.00
91	Benzo(a,h,i)perylene	40.000	41.259	-3.1	123	0.00

(#) = Out of Range

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