

Data Path : Z:\HPCHEM1\BNA F\Data\BF011316\
 Data File : BF084445.D
 Acq On : 13 Jan 2016 16:49
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 13:46:07 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 13:39:23 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	74	0.00
2	1,4-Dioxane	40.000	39.701	0.7	70	0.00
3	Pyridine	40.000	43.210	-8.0	74	0.00
4	n-Nitrosodimethylamine	40.000	35.377	11.6	62	0.00
5 S	2-Fluorophenol	80.000	78.675	1.7	78	0.00
6	Aniline	40.000	36.316	9.2	65	0.00
7 S	Phenol-d6	80.000	76.979	3.8	71	0.00
8	2-Chlorophenol	40.000	41.147	-2.9	77	0.00
9	Benzaldehyde	40.000	35.451	11.4	66	0.00
10 C	Phenol	40.000	35.902	10.2	62	0.00
11	bis(2-Chloroethyl)ether	40.000	41.536	-3.8	80	0.00
12	1,3-Dichlorobenzene	40.000	39.621	0.9	76	0.00
13 C	1,4-Dichlorobenzene	40.000	41.461	-3.7	73	0.00
14	1,2-Dichlorobenzene	40.000	36.535	8.7	72	0.00
15	Benzyl Alcohol	40.000	33.444	16.4	59	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.197	12.0	67	0.00
17	2-Methylphenol	40.000	41.399	-3.5	72	0.00
18	Hexachloroethane	40.000	39.035	2.4	70	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.225	14.4	65	0.00
20	3+4-Methylphenols	40.000	36.469	8.8	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	75	0.00
22	Acetophenone	40.000	38.894	2.8	68	0.00
23 S	Nitrobenzene-d5	80.000	70.929	11.3	68	0.00
24	Nitrobenzene	40.000	42.870	-7.2	72	0.00
25	Isophorone	40.000	38.125	4.7	71	0.00
26 C	2-Nitrophenol	40.000	42.672	-6.7	81	0.00
27	2,4-Dimethylphenol	40.000	36.895	7.8	65	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.984	0.0	81	0.00
29 C	2,4-Dichlorophenol	40.000	40.003	-0.0	76	0.00
30	1,2,4-Trichlorobenzene	40.000	40.720	-1.8	73	0.00
31	Naphthalene	40.000	40.065	-0.2	76	0.00
32	Benzoic acid	40.000	28.595	28.5#	50	0.00
33	4-Chloroaniline	40.000	40.576	-1.4	78	0.00
34 C	Hexachlorobutadiene	40.000	37.623	5.9	70	0.00
35	Caprolactam	40.000	36.483	8.8	60	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.642	8.4	72	0.00
37	2-Methylnaphthalene	40.000	38.024	4.9	74	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	71	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.618	-4.0	74	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.141	12.1	61	0.00
41 S	2,4,6-Tribromophenol	80.000	81.093	-1.4	68	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.651	5.9	69	0.00
43	2,4,5-Trichlorophenol	40.000	41.004	-2.5	71	0.00
44 S	2-Fluorobiphenyl	80.000	81.188	-1.5	71	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF011316\
 Data File : BF084445.D
 Acq On : 13 Jan 2016 16:49
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 13:46:07 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 13:39:23 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	39.826	0.4	76	0.00
46	2-Chloronaphthalene	40.000	37.692	5.8	74	0.00
47	2-Nitroaniline	40.000	44.672	-11.7	83	0.00
48	Acenaphthylene	40.000	40.249	-0.6	68	0.00
49	Dimethylphthalate	40.000	41.323	-3.3	71	0.00
50	2,6-Dinitrotoluene	40.000	41.688	-4.2	67	0.00
51 C	Acenaphthene	40.000	39.759	0.6	66	0.00
52	3-Nitroaniline	40.000	41.969	-4.9	69	0.00
53 P	2,4-Dinitrophenol	40.000	38.100	4.7	65	0.00
54	Dibenzofuran	40.000	40.609	-1.5	67	0.00
55 P	4-Nitrophenol	40.000	43.483	-8.7	65	0.00
56	2,4-Dinitrotoluene	40.000	40.264	-0.7	61	0.00
57	Fluorene	40.000	37.682	5.8	64	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.027	-0.1	67	0.00
59	Diethylphthalate	40.000	40.376	-0.9	70	0.00
60	4-Chlorophenyl-phenylether	40.000	46.496	-16.2	77	0.00
61	4-Nitroaniline	40.000	43.323	-8.3	79	0.00
62	Azobenzene	40.000	41.769	-4.4	73	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.818	8.0	73	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.840	5.4	69	0.00
66	4-Bromophenyl-phenylether	40.000	40.862	-2.2	71	0.00
67	Hexachlorobenzene	40.000	36.180	9.6	70	0.00
68	Atrazine	40.000	41.400	-3.5	68	0.00
69 C	Pentachlorophenol	40.000	32.539	18.7	53	0.00
70	Phenanthrene	40.000	38.705	3.2	65	0.00
71	Anthracene	40.000	42.102	-5.3	81	0.00
72	Carbazole	40.000	39.995	0.0	71	0.00
73	Di-n-butylphthalate	40.000	43.077	-7.7	75	0.00
74 C	Fluoranthene	40.000	37.143	7.1	71	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
76	Benzidine	40.000	31.123	22.2	55	0.00
77	Pyrene	40.000	34.167	14.6	69	0.00
78 S	Terphenyl-d14	80.000	66.769	16.5	69	0.00
79	Butylbenzylphthalate	40.000	37.736	5.7	66	0.00
80	Benzo(a)anthracene	40.000	35.213	12.0	66	0.00
81	3,3'-Dichlorobenzidine	40.000	38.841	2.9	68	0.00
82	Chrysene	40.000	34.824	12.9	63	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	34.279	14.3	64	0.00
84 c	Di-n-octyl phthalate	40.000	31.131	22.2#	53	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.749	5.6	69	0.00
86 I	Perylene-d12	20.000	20.000	0.0	65	0.00
87	Benzo(b)fluoranthene	40.000	42.459	-6.1	66	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF011316\
Data File : BF084445.D
Acq On : 13 Jan 2016 16:49
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 14 13:46:07 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 13:39:23 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	36.395	9.0	59	0.00
89 C	Benzo(a)pyrene	40.000	40.246	-0.6	63	0.00
90	Dibenzo(a,h)anthracene	40.000	40.287	-0.7	68	0.00
91	Benzo(a,h,i)perylene	40.000	40.857	-2.1	71	0.00

(#) = Out of Range

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