

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031317\
 Data File : BF093625.D
 Acq On : 13 Mar 2017 23:45
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 14 02:16:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 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	86	-0.01
2	1,4-Dioxane	40.000	46.060	-15.2	97	0.00
3	Pyridine	40.000	37.303	6.7	74	0.00
4	n-Nitrosodimethylamine	40.000	44.145	-10.4	101	-0.01
5 S	2-Fluorophenol	80.000	88.208	-10.3	96	-0.02
6	Aniline	40.000	25.030	37.4#	58	0.00
7 S	Phenol-d6	80.000	81.979	-2.5	93	-0.01
8	2-Chlorophenol	40.000	41.823	-4.6	93	-0.01
9	Benzaldehyde	40.000	27.739	30.7#	69	-0.01
10 C	Phenol	40.000	44.434	-11.1	106	-0.02
11	bis(2-Chloroethyl)ether	40.000	55.244	-38.1#	125	-0.01
12	1,3-Dichlorobenzene	40.000	40.746	-1.9	92	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.010	-5.0	95	-0.01
14	1,2-Dichlorobenzene	40.000	42.031	-5.1	93	-0.01
15	Benzyl Alcohol	40.000	28.047	29.9#	65	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.889	-9.7	96	-0.02
17	2-Methylphenol	40.000	42.029	-5.1	96	-0.01
18	Hexachloroethane	40.000	42.221	-5.6	94	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.563	-3.9	101	-0.01
20	3+4-Methylphenols	40.000	46.516	-16.3	102	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	92	-0.01
22	Acetophenone	40.000	40.380	-1.0	95	-0.01
23 S	Nitrobenzene-d5	80.000	85.127	-6.4	99	-0.01
24	Nitrobenzene	40.000	41.557	-3.9	92	-0.01
25	Isophorone	40.000	39.913	0.2	94	-0.01
26 C	2-Nitrophenol	40.000	40.533	-1.3	88	-0.01
27	2,4-Dimethylphenol	40.000	36.084	9.8	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.886	-4.7	100	-0.01
29 C	2,4-Dichlorophenol	40.000	39.072	2.3	90	0.00
30	1,2,4-Trichlorobenzene	40.000	37.838	5.4	86	-0.01
31	Naphthalene	40.000	39.299	1.8	94	-0.01
32	Benzoic acid	40.000	29.950	25.1#	72	-0.01
33	4-Chloroaniline	40.000	37.952	5.1	87	0.06
34 C	Hexachlorobutadiene	40.000	40.001	-0.0	95	0.00
35	Caprolactam	40.000	38.249	4.4	84	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.028	-2.6	93	0.00
37	2-Methylnaphthalene	40.000	39.038	2.4	90	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.904	-12.3	87	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.731	8.2	78	0.00
41 S	2,4,6-Tribromophenol	80.000	86.296	-7.9	84	0.01
42 C	2,4,6-Trichlorophenol	40.000	43.982	-10.0	85	0.00
43	2,4,5-Trichlorophenol	40.000	40.546	-1.4	75	0.01
44 S	2-Fluorobiphenyl	80.000	90.403	-13.0	87	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031317\
 Data File : BF093625.D
 Acq On : 13 Mar 2017 23:45
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 14 02:16:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 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	44.679	-11.7	90	-0.01
46	2-Chloronaphthalene	40.000	48.095	-20.2	88	0.00
47	2-Nitroaniline	40.000	51.606	-29.0#	98	0.00
48	Acenaphthylene	40.000	45.735	-14.3	88	0.00
49	Dimethylphthalate	40.000	44.203	-10.5	91	0.00
50	2,6-Dinitrotoluene	40.000	47.179	-17.9	101	0.00
51 C	Acenaphthene	40.000	45.862	-14.7	88	0.00
52	3-Nitroaniline	40.000	41.857	-4.6	91	0.01
53 P	2,4-Dinitrophenol	40.000	44.328	-10.8	76	0.01
54	Dibenzofuran	40.000	45.725	-14.3	85	0.00
55 P	4-Nitrophenol	40.000	20.525	48.7#	37	0.02
56	2,4-Dinitrotoluene	40.000	50.332	-25.8#	107	0.00
57	Fluorene	40.000	44.742	-11.9	81	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.167	-12.9	80	0.01
59	Diethylphthalate	40.000	47.081	-17.7	92	0.01
60	4-Chlorophenyl-phenylether	40.000	45.532	-13.8	82	0.00
61	4-Nitroaniline	40.000	35.343	11.6	75	0.01
62	Azobenzene	40.000	47.911	-19.8	96	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	40.000	32.869	17.8	73	0.01
65 c	n-Nitrosodiphenylamine	40.000	36.567	8.6	80	0.00
66	4-Bromophenyl-phenylether	40.000	36.816	8.0	85	0.00
67	Hexachlorobenzene	40.000	36.597	8.5	80	0.00
68	Atrazine	40.000	36.382	9.0	82	0.01
69 C	Pentachlorophenol	40.000	40.049	-0.1	89	0.01
70	Phenanthrene	40.000	36.692	8.3	84	0.00
71	Anthracene	40.000	39.105	2.2	97	0.01
72	Carbazole	40.000	41.493	-3.7	100	0.01
73	Di-n-butylphthalate	40.000	41.537	-3.8	99	0.01
74 C	Fluoranthene	40.000	41.111	-2.8	95	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	87	0.01
76	Benzidine	40.000	7.141	82.1#	16	0.05
77	Pyrene	40.000	40.458	-1.1	91	0.02
78 S	Terphenyl-d14	80.000	82.406	-3.0	82	0.01
79	Butylbenzylphthalate	40.000	42.918	-7.3	89	0.01
80	Benzo(a)anthracene	40.000	38.403	4.0	84	0.02
81	3,3'-Dichlorobenzidine	40.000	34.502	13.7	73	0.02
82	Chrysene	40.000	37.789	5.5	73	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.582	-6.5	87	0.01
84 c	Di-n-octyl phthalate	40.000	41.182	-3.0	86	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	33.495	16.3	73	0.05
86 I	Perylene-d12	20.000	20.000	0.0	68	0.02
87	Benzo(b)fluoranthene	40.000	49.565	-23.9	77	0.02

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031317\
Data File : BF093625.D
Acq On : 13 Mar 2017 23:45
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 14 02:16:18 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 15:05:08 2017
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	32.787	18.0	67	0.02
89 C	Benzo(a)pyrene	40.000	40.187	-0.5	69	0.02
90	Dibenzo(a,h)anthracene	40.000	40.591	-1.5	73	0.05
91	Benzo(a,h,i)perylene	40.000	40.931	-2.3	74	0.06

(#) = Out of Range

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