

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071417\
 Data File : BF096765.D
 Acq On : 14 Jul 2017 10:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 12:32:41 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 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	128	0.00
2	1,4-Dioxane	40.000	35.934	10.2	109	0.01
3	Pyridine	40.000	39.413	1.5	108	0.02
4	n-Nitrosodimethylamine	40.000	39.676	0.8	116	0.01
5 S	2-Fluorophenol	80.000	73.718	7.9	110	0.00
6	Aniline	40.000	38.215	4.5	127	0.00
7 S	Phenol-d6	80.000	74.236	7.2	123	0.00
8	2-Chlorophenol	40.000	38.731	3.2	126	0.00
9	Benzaldehyde	40.000	37.282	6.8	112	0.00
10 C	Phenol	40.000	36.905	7.7	125	0.00
11	bis(2-Chloroethyl)ether	40.000	39.912	0.2	133	0.00
12	1,3-Dichlorobenzene	40.000	38.705	3.2	125	0.00
13 C	1,4-Dichlorobenzene	40.000	38.414	4.0	125	0.00
14	1,2-Dichlorobenzene	40.000	38.457	3.9	123	0.00
15	Benzyl Alcohol	40.000	39.792	0.5	127	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.192	-0.5	135	0.00
17	2-Methylphenol	40.000	39.579	1.1	131	0.00
18	Hexachloroethane	40.000	39.820	0.4	131	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.772	5.6	128	0.00
20	3+4-Methylphenols	40.000	37.348	6.6	125	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	126	0.00
22	Acetophenone	40.000	37.991	5.0	124	0.00
23 S	Nitrobenzene-d5	80.000	78.606	1.7	125	0.00
24	Nitrobenzene	40.000	41.013	-2.5	132	0.00
25	Isophorone	40.000	40.611	-1.5	131	0.00
26 C	2-Nitrophenol	40.000	40.735	-1.8	126	0.00
27	2,4-Dimethylphenol	40.000	39.946	0.1	127	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.741	0.6	130	0.00
29 C	2,4-Dichlorophenol	40.000	39.805	0.5	126	0.00
30	1,2,4-Trichlorobenzene	40.000	39.210	2.0	124	0.00
31	Naphthalene	40.000	39.661	0.8	125	0.00
32	Benzoic acid	40.000	44.390	-11.0	142	0.02
33	4-Chloroaniline	40.000	42.204	-5.5	132	0.00
34 C	Hexachlorobutadiene	40.000	39.600	1.0	124	0.00
35	Caprolactam	40.000	40.447	-1.1	133	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.021	4.9	121	0.00
37	2-Methylnaphthalene	40.000	40.485	-1.2	127	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.499	-8.7	123	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.601	-6.5	123	0.00
41 S	2,4,6-Tribromophenol	80.000	87.500	-9.4	121	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.551	-11.4	124	0.00
43	2,4,5-Trichlorophenol	40.000	44.013	-10.0	126	0.00
44 S	2-Fluorobiphenyl	80.000	83.781	-4.7	120	0.00

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071417\
 Data File : BF096765.D
 Acq On : 14 Jul 2017 10:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 12:32:41 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 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	44.439	-11.1	126	0.00
46	2-Chloronaphthalene	40.000	41.758	-4.4	118	0.00
47	2-Nitroaniline	40.000	45.710	-14.3	132	0.00
48	Acenaphthylene	40.000	39.483	1.3	113	0.00
49	Dimethylphthalate	40.000	39.092	2.3	113	0.00
50	2,6-Dinitrotoluene	40.000	40.297	-0.7	113	0.00
51 C	Acenaphthene	40.000	38.470	3.8	113	0.00
52	3-Nitroaniline	40.000	41.899	-4.7	121	0.00
53 P	2,4-Dinitrophenol	40.000	43.932	-9.8	136	0.00
54	Dibenzofuran	40.000	38.564	3.6	111	0.00
55 P	4-Nitrophenol	40.000	41.110	-2.8	118	0.00
56	2,4-Dinitrotoluene	40.000	39.797	0.5	114	0.00
57	Fluorene	40.000	42.911	-7.3	120	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.503	-3.8	115	0.00
59	Diethylphthalate	40.000	40.899	-2.2	120	0.00
60	4-Chlorophenyl-phenylether	40.000	43.641	-9.1	121	0.00
61	4-Nitroaniline	40.000	48.207	-20.5	138	0.01
62	Azobenzene	40.000	45.415	-13.5	134	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	128	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.587	-6.5	136	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.287	4.3	125	0.00
66	4-Bromophenyl-phenylether	40.000	39.528	1.2	128	0.00
67	Hexachlorobenzene	40.000	39.089	2.3	126	0.00
68	Atrazine	40.000	40.290	-0.7	130	0.00
69 C	Pentachlorophenol	40.000	42.871	-7.2	127	0.00
70	Phenanthrene	40.000	38.916	2.7	128	0.00
71	Anthracene	40.000	39.320	1.7	128	0.00
72	Carbazole	40.000	39.004	2.5	128	0.00
73	Di-n-butylphthalate	40.000	39.335	1.7	127	0.00
74 C	Fluoranthene	40.000	39.789	0.5	134	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	159	0.01
76	Benzidine	40.000	52.520	-31.3#	204	0.00
77	Pyrene	40.000	34.722	13.2	137	0.00
78 S	Terphenyl-d14	80.000	64.692	19.1	129	0.00
79	Butylbenzylphthalate	80.000	68.266	14.7	136	0.00
80	Benzo(a)anthracene	40.000	37.134	7.2	146	0.00
81	3,3'-Dichlorobenzidine	40.000	43.817	-9.5	167	0.00
82	Chrysene	40.000	39.267	1.8	155	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.309	11.7	138	0.00
84 c	Di-n-octyl phthalate	40.000	43.691	-9.2	176	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.644	18.4	124	0.02
86 I	Perylene-d12	20.000	20.000	0.0	152	0.00
87	Benzo(b)fluoranthene	40.000	43.143	-7.9	166	0.00

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071417\
Data File : BF096765.D
Acq On : 14 Jul 2017 10:09
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 14 12:32:41 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 14:49:34 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	37.565	6.1	142	0.01
89 C	Benzo(a)pyrene	40.000	39.729	0.7	148	0.00
90	Dibenzo(a,h)anthracene	40.000	34.361	14.1	127	0.01
91	Benzo(g,h,i)perylene	40.000	32.690	18.3	119	0.02

(#) = Out of Range

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