

Data Path : Z:\HPCHEM1\BNA F\Data\BF071717\
 Data File : BF096810.D
 Acq On : 17 Jul 2017 10:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 16:41:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 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	116	0.01
2	1,4-Dioxane	40.000	32.533	18.7	89	0.02
3	Pyridine	40.000	37.987	5.0	95	0.02
4	n-Nitrosodimethylamine	40.000	37.688	5.8	100	0.02
5 S	2-Fluorophenol	80.000	73.263	8.4	100	0.01
6	Aniline	40.000	39.250	1.9	119	0.01
7 S	Phenol-d6	80.000	79.236	1.0	120	0.01
8	2-Chlorophenol	40.000	39.034	2.4	116	0.01
9	Benzaldehyde	40.000	38.207	4.5	105	0.01
10 C	Phenol	40.000	38.803	3.0	119	0.00
11	bis(2-Chloroethyl)ether	40.000	39.293	1.8	119	0.00
12	1,3-Dichlorobenzene	40.000	39.387	1.5	116	0.01
13 C	1,4-Dichlorobenzene	40.000	40.088	-0.2	118	0.01
14	1,2-Dichlorobenzene	40.000	40.788	-2.0	118	0.01
15	Benzyl Alcohol	40.000	38.984	2.5	113	0.01
16	2,2'-oxybis(1-Chloropropane	40.000	41.990	-5.0	128	0.01
17	2-Methylphenol	40.000	41.111	-2.8	123	0.00
18	Hexachloroethane	40.000	38.404	4.0	115	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.887	5.3	116	0.01
20	3+4-Methylphenols	40.000	38.708	3.2	117	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.00
22	Acetophenone	40.000	40.581	-1.5	123	0.01
23 S	Nitrobenzene-d5	80.000	77.851	2.7	114	0.01
24	Nitrobenzene	40.000	38.418	4.0	114	0.01
25	Isophorone	40.000	41.708	-4.3	125	0.01
26 C	2-Nitrophenol	40.000	40.323	-0.8	115	0.01
27	2,4-Dimethylphenol	40.000	41.191	-3.0	121	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.929	-4.8	127	0.01
29 C	2,4-Dichlorophenol	40.000	38.652	3.4	113	0.01
30	1,2,4-Trichlorobenzene	40.000	39.223	1.9	114	0.01
31	Naphthalene	40.000	40.589	-1.5	119	0.00
32	Benzoic acid	40.000	49.474	-23.7	146	0.00
33	4-Chloroaniline	40.000	40.843	-2.1	118	0.00
34 C	Hexachlorobutadiene	40.000	39.865	0.3	115	0.00
35	Caprolactam	40.000	37.084	7.3	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.765	5.6	111	0.01
37	2-Methylnaphthalene	40.000	38.256	4.4	111	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.833	0.4	112	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.514	3.7	109	0.00
41 S	2,4,6-Tribromophenol	80.000	82.602	-3.3	114	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.696	0.8	110	0.00
43	2,4,5-Trichlorophenol	40.000	39.718	0.7	113	0.00
44 S	2-Fluorobiphenyl	80.000	76.709	4.1	110	0.01

Data Path : Z:\HPCHEM1\BNA F\Data\BF071717\
 Data File : BF096810.D
 Acq On : 17 Jul 2017 10:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 16:41:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 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	39.374	1.6	111	0.00
46	2-Chloronaphthalene	40.000	39.872	0.3	112	0.00
47	2-Nitroaniline	40.000	40.057	-0.1	115	0.00
48	Acenaphthylene	40.000	39.222	1.9	112	0.01
49	Dimethylphthalate	40.000	39.498	1.3	114	0.00
50	2,6-Dinitrotoluene	40.000	40.198	-0.5	113	0.00
51 C	Acenaphthene	40.000	38.269	4.3	112	0.00
52	3-Nitroaniline	40.000	41.426	-3.6	119	0.00
53 P	2,4-Dinitrophenol	40.000	44.787	-12.0	138	0.00
54	Dibenzofuran	40.000	38.170	4.6	110	0.00
55 P	4-Nitrophenol	40.000	40.201	-0.5	115	0.01
56	2,4-Dinitrotoluene	40.000	39.884	0.3	114	0.00
57	Fluorene	40.000	39.686	0.8	111	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.322	-3.3	114	0.00
59	Diethylphthalate	40.000	38.881	2.8	114	0.00
60	4-Chlorophenyl-phenylether	40.000	39.714	0.7	112	0.00
61	4-Nitroaniline	40.000	42.802	-7.0	122	0.00
62	Azobenzene	40.000	39.590	1.0	116	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	122	0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.171	-5.4	129	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.385	9.0	114	0.01
66	4-Bromophenyl-phenylether	40.000	39.310	1.7	122	0.01
67	Hexachlorobenzene	40.000	38.083	4.8	117	0.01
68	Atrazine	40.000	39.506	1.2	122	0.00
69 C	Pentachlorophenol	40.000	42.246	-5.6	119	0.00
70	Phenanthrene	40.000	38.313	4.2	120	0.00
71	Anthracene	40.000	36.826	7.9	114	0.00
72	Carbazole	40.000	37.919	5.2	119	0.00
73	Di-n-butylphthalate	40.000	38.223	4.4	118	0.00
74 C	Fluoranthene	40.000	38.296	4.3	123	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	151	0.00
76	Benzidine	40.000	47.611	-19.0	175	0.00
77	Pyrene	40.000	35.167	12.1	131	0.00
78 S	Terphenyl-d14	80.000	67.362	15.8	128	0.00
79	Butylbenzylphthalate	40.000	35.449	11.4	134	0.00
80	Benzo(a)anthracene	40.000	39.715	0.7	148	0.00
81	3,3'-Dichlorobenzidine	40.000	43.355	-8.4	157	0.00
82	Chrysene	40.000	40.402	-1.0	152	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.193	4.5	141	0.00
84 c	Di-n-octyl phthalate	40.000	40.177	-0.4	154	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.717	18.2	118	0.01
86 I	Perylene-d12	20.000	20.000	0.0	151	0.00
87	Benzo(b)fluoranthene	40.000	39.192	2.0	150	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF071717\
Data File : BF096810.D
Acq On : 17 Jul 2017 10:48
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 18 16:41:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 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	40.434	-1.1	152	0.00
89 C	Benzo(a)pyrene	40.000	39.804	0.5	147	0.00
90	Dibenzo(a,h)anthracene	40.000	33.481	16.3	123	0.01
91	Benzo(a,h,i)perylene	40.000	33.468	16.3	121	0.00

(#) = Out of Range

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