

Data Path : Z:\HPCHEM1\BNA_F\Data\BF012918\
 Data File : BF102600.D
 Acq On : 29 Jan 2018 16:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 00:21:49 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 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	117	0.00
2	1,4-Dioxane	40.000	45.236	-13.1	130	0.00
3	Pyridine	40.000	43.317	-8.3	121	0.01
4	n-Nitrosodimethylamine	40.000	42.323	-5.8	119	0.00
5 S	2-Fluorophenol	80.000	83.308	-4.1	120	0.00
6	Aniline	40.000	39.003	2.5	113	0.00
7 S	Phenol-d6	80.000	80.827	-1.0	118	0.00
8	2-Chlorophenol	40.000	40.816	-2.0	116	0.00
9	Benzaldehyde	40.000	41.847	-4.6	118	0.00
10 C	Phenol	40.000	38.647	3.4	111	0.00
11	bis(2-Chloroethyl)ether	40.000	42.211	-5.5	120	0.00
12	1,3-Dichlorobenzene	40.000	39.617	1.0	115	0.00
13 C	1,4-Dichlorobenzene	40.000	39.308	1.7	114	0.00
14	1,2-Dichlorobenzene	40.000	39.084	2.3	112	0.00
15	Benzyl Alcohol	40.000	37.954	5.1	109	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.288	1.8	112	0.00
17	2-Methylphenol	40.000	38.844	2.9	110	0.00
18	Hexachloroethane	40.000	39.522	1.2	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.602	1.0	114	0.00
20	3+4-Methylphenols	40.000	42.677	-6.7	119	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	119	0.00
22	Acetophenone	40.000	38.486	3.8	117	0.00
23 S	Nitrobenzene-d5	80.000	78.513	1.9	116	0.00
24	Nitrobenzene	40.000	40.299	-0.7	117	0.00
25	Isophorone	40.000	39.930	0.2	118	0.00
26 C	2-Nitrophenol	40.000	41.261	-3.2	118	0.00
27	2,4-Dimethylphenol	40.000	38.203	4.5	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.186	2.0	115	0.00
29 C	2,4-Dichlorophenol	40.000	38.354	4.1	113	0.00
30	1,2,4-Trichlorobenzene	40.000	36.883	7.8	110	0.00
31	Naphthalene	40.000	37.749	5.6	113	0.00
32	Benzoic acid	40.000	33.791	15.5	99	0.00
33	4-Chloroaniline	40.000	39.358	1.6	116	0.00
34 C	Hexachlorobutadiene	40.000	36.929	7.7	107	0.00
35	Caprolactam	40.000	39.770	0.6	115	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.330	1.7	115	0.00
37	2-Methylnaphthalene	40.000	36.567	8.6	109	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.540	6.2	108	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.155	7.1	101	0.00
41 S	2,4,6-Tribromophenol	80.000	65.668	17.9	95	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.627	8.4	105	0.00
43	2,4,5-Trichlorophenol	40.000	36.312	9.2	103	0.00
44 S	2-Fluorobiphenyl	80.000	73.276	8.4	105	0.00

Data Path : Z:\HPCHEM1\BNA_F\Data\BF012918\
 Data File : BF102600.D
 Acq On : 29 Jan 2018 16:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 00:21:49 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 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	36.955	7.6	108	0.00
46	2-Chloronaphthalene	40.000	37.435	6.4	108	0.00
47	2-Nitroaniline	40.000	41.812	-4.5	121	0.00
48	Acenaphthylene	40.000	36.621	8.4	107	0.00
49	Dimethylphthalate	40.000	36.808	8.0	108	0.00
50	2,6-Dinitrotoluene	40.000	37.136	7.2	104	0.00
51 C	Acenaphthene	40.000	36.561	8.6	108	0.00
52	3-Nitroaniline	40.000	39.650	0.9	114	0.00
53 P	2,4-Dinitrophenol	40.000	59.380	-48.5#	172	0.00
54	Dibenzofuran	40.000	36.733	8.2	104	0.00
55 P	4-Nitrophenol	40.000	46.063	-15.2	124	0.01
56	2,4-Dinitrotoluene	40.000	35.761	10.6	101	0.00
57	Fluorene	40.000	39.999	0.0	115	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	33.899	15.3	99	0.00
59	Diethylphthalate	40.000	35.834	10.4	105	0.00
60	4-Chlorophenyl-phenylether	40.000	38.767	3.1	110	0.00
61	4-Nitroaniline	40.000	38.107	4.7	109	0.00
62	Azobenzene	40.000	39.464	1.3	114	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.263	4.3	101	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.995	2.5	111	0.00
66	4-Bromophenyl-phenylether	40.000	38.359	4.1	107	0.00
67	Hexachlorobenzene	40.000	35.316	11.7	98	0.00
68	Atrazine	40.000	37.982	5.0	107	0.00
69 C	Pentachlorophenol	40.000	41.087	-2.7	106	0.00
70	Phenanthrene	40.000	37.438	6.4	107	0.00
71	Anthracene	40.000	37.719	5.7	108	0.00
72	Carbazole	40.000	38.790	3.0	111	0.00
73	Di-n-butylphthalate	40.000	36.767	8.1	103	0.00
74 C	Fluoranthene	40.000	36.611	8.5	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
76	Benzidine	40.000	51.736	-29.3#	155	0.00
77	Pyrene	40.000	38.059	4.9	106	0.00
78 S	Terphenyl-d14	80.000	70.658	11.7	101	0.00
79	Butylbenzylphthalate	40.000	40.148	-0.4	109	0.00
80	Benzo(a)anthracene	40.000	40.133	-0.3	114	0.00
81	3,3'-Dichlorobenzidine	40.000	38.926	2.7	107	0.00
82	Chrysene	40.000	37.580	6.1	106	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.400	1.5	108	0.00
84 c	Di-n-octyl phthalate	40.000	37.527	6.2	103	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.170	4.6	114	0.03
86 I	Perylene-d12	20.000	20.000	0.0	116	0.02
87	Benzo(b)fluoranthene	40.000	36.163	9.6	103	0.01

Data Path : Z:\HPCHEM1\BNA_F\Data\BF012918\
Data File : BF102600.D
Acq On : 29 Jan 2018 16:41
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 30 00:21:49 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 20:48:40 2018
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	38.262	4.3	115	0.01
89 C	Benzo(a)pyrene	40.000	37.964	5.1	110	0.01
90	Dibenzo(a,h)anthracene	40.000	37.210	7.0	114	0.02
91	Benzo(g,h,i)perylene	40.000	38.391	4.0	118	0.02

(#) = Out of Range

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