

Data Path : U:\HPCHEM1\BNA F\Data\BF020518\
 Data File : BF102727.D
 Acq On : 5 Feb 2018 9:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 05 13:27:00 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 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	104	0.00
2	1,4-Dioxane	40.000	40.647	-1.6	103	0.00
3	Pyridine	40.000	39.990	0.0	101	0.00
4	n-Nitrosodimethylamine	40.000	39.601	1.0	100	0.00
5 S	2-Fluorophenol	80.000	82.208	-2.8	107	0.00
6	Aniline	40.000	41.019	-2.5	107	0.00
7 S	Phenol-d6	80.000	82.517	-3.1	108	0.00
8	2-Chlorophenol	40.000	41.564	-3.9	108	0.00
9	Benzaldehyde	40.000	33.135	17.2	86	0.00
10 C	Phenol	40.000	41.357	-3.4	110	0.00
11	bis(2-Chloroethyl)ether	40.000	40.256	-0.6	106	0.00
12	1,3-Dichlorobenzene	40.000	40.637	-1.6	107	0.00
13 C	1,4-Dichlorobenzene	40.000	40.720	-1.8	108	0.00
14	1,2-Dichlorobenzene	40.000	40.470	-1.2	106	0.00
15	Benzyl Alcohol	40.000	42.602	-6.5	109	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.685	0.8	102	0.00
17	2-Methylphenol	40.000	41.464	-3.7	109	0.00
18	Hexachloroethane	40.000	42.248	-5.6	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.586	1.0	106	0.00
20	3+4-Methylphenols	40.000	40.658	-1.6	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	37.843	5.4	105	0.00
23 S	Nitrobenzene-d5	80.000	92.212	-15.3	119	0.00
24	Nitrobenzene	40.000	42.884	-7.2	113	0.00
25	Isophorone	40.000	39.009	2.5	107	0.00
26 C	2-Nitrophenol	40.000	50.087	-25.2#	154	0.00
27	2,4-Dimethylphenol	40.000	40.668	-1.7	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.134	2.2	107	0.00
29 C	2,4-Dichlorophenol	40.000	41.947	-4.9	110	0.00
30	1,2,4-Trichlorobenzene	40.000	39.242	1.9	108	0.00
31	Naphthalene	40.000	38.977	2.6	106	0.00
32	Benzoic acid	40.000	50.302	-25.8#	157	0.00
33	4-Chloroaniline	40.000	40.160	-0.4	109	0.00
34 C	Hexachlorobutadiene	40.000	40.543	-1.4	110	0.00
35	Caprolactam	40.000	42.043	-5.1	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.038	-2.6	109	0.00
37	2-Methylnaphthalene	40.000	38.988	2.5	107	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.711	3.2	109	0.00
40 P	Hexachlorocyclopentadiene	40.000	46.830	-17.1	121	0.00
41 S	2,4,6-Tribromophenol	80.000	92.810	-16.0	121	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.620	-9.0	116	0.00
43	2,4,5-Trichlorophenol	40.000	43.460	-8.7	113	0.00
44 S	2-Fluorobiphenyl	80.000	78.684	1.6	109	0.00

Data Path : U:\HPCHEM1\BNA F\Data\BF020518\
 Data File : BF102727.D
 Acq On : 5 Feb 2018 9:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 05 13:27:00 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 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	37.839	5.4	107	0.00
46	2-Chloronaphthalene	40.000	39.161	2.1	110	0.00
47	2-Nitroaniline	40.000	44.418	-11.0	126	0.00
48	Acenaphthylene	40.000	38.714	3.2	109	0.00
49	Dimethylphthalate	40.000	39.102	2.2	111	0.00
50	2,6-Dinitrotoluene	40.000	46.020	-15.1	122	0.00
51 C	Acenaphthene	40.000	39.122	2.2	111	0.00
52	3-Nitroaniline	40.000	45.377	-13.4	121	0.00
53 P	2,4-Dinitrophenol	40.000	59.252	-48.1#	237	0.00
54	Dibenzofuran	40.000	38.632	3.4	110	0.00
55 P	4-Nitrophenol	40.000	43.894	-9.7	125	0.00
56	2,4-Dinitrotoluene	40.000	45.236	-13.1	128	0.00
57	Fluorene	40.000	39.312	1.7	109	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.947	-12.4	119	0.00
59	Diethylphthalate	40.000	39.169	2.1	110	0.00
60	4-Chlorophenyl-phenylether	40.000	40.419	-1.0	112	0.00
61	4-Nitroaniline	40.000	46.059	-15.1	125	0.00
62	Azobenzene	40.000	37.949	5.1	107	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	40.000	54.234	-35.6#	183	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.870	0.3	111	0.00
66	4-Bromophenyl-phenylether	40.000	40.478	-1.2	114	0.00
67	Hexachlorobenzene	40.000	40.363	-0.9	114	0.00
68	Atrazine	40.000	39.278	1.8	107	0.00
69 C	Pentachlorophenol	40.000	45.737	-14.3	121	0.00
70	Phenanthrene	40.000	38.695	3.3	110	0.00
71	Anthracene	40.000	38.082	4.8	109	0.00
72	Carbazole	40.000	38.897	2.8	110	0.00
73	Di-n-butylphthalate	40.000	39.971	0.1	110	0.00
74 C	Fluoranthene	40.000	38.568	3.6	110	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
76	Benzidine	40.000	29.349	26.6#	77	0.00
77	Pyrene	40.000	39.162	2.1	110	0.00
78 S	Terphenyl-d14	80.000	76.818	4.0	111	0.00
79	Butylbenzylphthalate	40.000	42.678	-6.7	119	0.00
80	Benzo(a)anthracene	40.000	39.582	1.0	113	0.00
81	3,3'-Dichlorobenzidine	40.000	43.295	-8.2	116	0.00
82	Chrysene	40.000	38.927	2.7	111	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.882	-9.7	121	0.00
84 c	Di-n-octyl phthalate	40.000	46.665	-16.7	127	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.039	-7.6	131	0.00
86 I	Perylene-d12	20.000	20.000	0.0	126	0.00
87	Benzo(b)fluoranthene	40.000	37.858	5.4	116	0.00

Data Path : U:\HPCHEM1\BNA F\Data\BF020518\
Data File : BF102727.D
Acq On : 5 Feb 2018 9:58
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 05 13:27:00 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 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	39.295	1.8	122	0.00
89 C	Benzo(a)pyrene	40.000	39.102	2.2	122	0.00
90	Dibenzo(a,h)anthracene	40.000	40.107	-0.3	127	0.00
91	Benzo(a,h,i)perylene	40.000	41.022	-2.6	132	0.00

(#) = Out of Range

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