

Data Path : Z:\HPCHEM1\BNA F\Data\BF021218\
 Data File : BF102933.D
 Acq On : 12 Feb 2018 21:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 13 02:08:21 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	96	0.00
2	1,4-Dioxane	40.000	42.325	-5.8	99	0.00
3	Pyridine	40.000	39.869	0.3	92	0.00
4	n-Nitrosodimethylamine	40.000	40.804	-2.0	95	0.00
5 S	2-Fluorophenol	80.000	77.514	3.1	93	0.01
6	Aniline	40.000	37.828	5.4	91	0.00
7 S	Phenol-d6	80.000	75.877	5.2	91	0.02
8	2-Chlorophenol	40.000	38.807	3.0	93	0.01
9	Benzaldehyde	40.000	35.727	10.7	85	0.01
10 C	Phenol	40.000	41.690	-4.2	101	0.02
11	bis(2-Chloroethyl)ether	40.000	39.157	2.1	94	0.00
12	1,3-Dichlorobenzene	40.000	37.918	5.2	92	0.00
13 C	1,4-Dichlorobenzene	40.000	37.712	5.7	91	0.00
14	1,2-Dichlorobenzene	40.000	37.487	6.3	90	0.00
15	Benzyl Alcohol	40.000	38.971	2.6	91	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.052	9.9	85	0.00
17	2-Methylphenol	40.000	37.757	5.6	91	0.01
18	Hexachloroethane	40.000	35.632	10.9	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.374	9.1	89	0.00
20	3+4-Methylphenols	40.000	35.347	11.6	83	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	36.094	9.8	85	0.01
23 S	Nitrobenzene-d5	80.000	93.675	-17.1	103	0.00
24	Nitrobenzene	40.000	44.181	-10.5	99	0.00
25	Isophorone	40.000	37.940	5.2	89	0.00
26 C	2-Nitrophenol	40.000	46.509	-16.3	120	0.01
27	2,4-Dimethylphenol	40.000	36.204	9.5	83	0.01
28	bis(2-Chloroethoxy)methane	40.000	39.528	1.2	92	0.00
29 C	2,4-Dichlorophenol	40.000	38.279	4.3	86	0.02
30	1,2,4-Trichlorobenzene	40.000	37.698	5.8	88	0.00
31	Naphthalene	40.000	37.450	6.4	87	0.00
32	Benzoic acid	40.000	28.547	28.6#	59	0.00
33	4-Chloroaniline	40.000	36.896	7.8	85	0.01
34 C	Hexachlorobutadiene	40.000	38.256	4.4	88	0.00
35	Caprolactam	40.000	32.034	19.9	72	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.920	7.7	83	0.02
37	2-Methylnaphthalene	40.000	35.854	10.4	84	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.060	-2.7	85	0.00
40 P	Hexachlorocyclopentadiene	40.000	6.016	85.0#	11	0.00
41 S	2,4,6-Tribromophenol	80.000	69.261	13.4	66	0.01
42 C	2,4,6-Trichlorophenol	40.000	40.880	-2.2	80	0.01
43	2,4,5-Trichlorophenol	40.000	39.493	1.3	76	0.02
44 S	2-Fluorobiphenyl	80.000	81.747	-2.2	83	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF021218\
 Data File : BF102933.D
 Acq On : 12 Feb 2018 21:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 13 02:08:21 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	40.126	-0.3	84	0.00
46	2-Chloronaphthalene	40.000	39.826	0.4	82	0.01
47	2-Nitroaniline	40.000	48.304	-20.8	101	0.01
48	Acenaphthylene	40.000	38.092	4.8	79	0.01
49	Dimethylphthalate	40.000	40.778	-1.9	85	0.00
50	2,6-Dinitrotoluene	40.000	43.616	-9.0	85	0.01
51 C	Acenaphthene	40.000	36.585	8.5	76	0.01
52	3-Nitroaniline	40.000	42.969	-7.4	84	0.01
53 P	2,4-Dinitrophenol	40.000	14.716	63.2#	14	0.02
54	Dibenzofuran	40.000	37.008	7.5	77	0.01
55 P	4-Nitrophenol	40.000	29.894	25.3#	60	0.02
56	2,4-Dinitrotoluene	40.000	39.915	0.2	82	0.01
57	Fluorene	40.000	37.697	5.8	77	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	33.053	17.4	64	0.01
59	Diethylphthalate	40.000	39.009	2.5	81	0.00
60	4-Chlorophenyl-phenylether	40.000	39.363	1.6	80	0.00
61	4-Nitroaniline	40.000	38.386	4.0	77	0.01
62	Azobenzene	40.000	38.013	5.0	79	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	66	0.02
64	4,6-Dinitro-2-methylphenol	40.000	18.521	53.7#	21	0.02
65 c	n-Nitrosodiphenylamine	40.000	44.190	-10.5	73	0.00
66	4-Bromophenyl-phenylether	40.000	44.266	-10.7	74	0.01
67	Hexachlorobenzene	40.000	39.461	1.3	66	0.01
68	Atrazine	40.000	42.819	-7.0	69	0.01
69 C	Pentachlorophenol	40.000	27.675	30.8#	43	0.02
70	Phenanthrene	40.000	38.194	4.5	64	0.01
71	Anthracene	40.000	37.870	5.3	64	0.01
72	Carbazole	40.000	36.265	9.3	61	0.01
73	Di-n-butylphthalate	40.000	44.129	-10.3	72	0.00
74 C	Fluoranthene	40.000	34.061	14.8	57	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	65	0.02
76	Benzidine	40.000	43.757	-9.4	66	0.02
77	Pyrene	40.000	35.415	11.5	57	0.01
78 S	Terphenyl-d14	80.000	73.439	8.2	61	0.01
79	Butylbenzylphthalate	40.000	40.651	-1.6	65	0.01
80	Benzo(a)anthracene	40.000	39.879	0.3	66	0.02
81	3,3'-Dichlorobenzidine	40.000	41.735	-4.3	65	0.01
82	Chrysene	40.000	38.457	3.9	64	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	45.224	-13.1	72	0.00
84 c	Di-n-octyl phthalate	40.000	49.247	-23.1#	77	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	35.961	10.1	63	0.05
86 I	Perylene-d12	20.000	20.000	0.0	68	0.04
87	Benzo(b)fluoranthene	40.000	39.440	1.4	65	0.02

Data Path : Z:\HPCHEM1\BNA F\Data\BF021218\
Data File : BF102933.D
Acq On : 12 Feb 2018 21:52
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 13 02:08:21 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	42.380	-6.0	71	0.02
89 C	Benzo(a)pyrene	40.000	39.135	2.2	65	0.04
90	Dibenzo(a,h)anthracene	40.000	37.923	5.2	65	0.05
91	Benzo(a,h,i)perylene	40.000	36.516	8.7	63	0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 2