

Data Path : Z:\HPCHEM1\BNA F\Data\BF022718\
 Data File : BF103256.D
 Acq On : 27 Feb 2018 12:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 27 16:50:42 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 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	103	0.00
2	1,4-Dioxane	40.000	39.996	0.0	101	0.00
3	Pyridine	40.000	42.296	-5.7	106	0.00
4	n-Nitrosodimethylamine	40.000	40.783	-2.0	104	0.00
5 S	2-Fluorophenol	80.000	78.800	1.5	101	0.00
6	Aniline	40.000	38.313	4.2	99	0.00
7 S	Phenol-d6	80.000	75.868	5.2	100	0.00
8	2-Chlorophenol	40.000	38.896	2.8	100	0.00
9	Benzaldehyde	40.000	37.197	7.0	97	0.00
10 C	Phenol	40.000	37.963	5.1	99	0.00
11	bis(2-Chloroethyl)ether	40.000	39.703	0.7	102	0.00
12	1,3-Dichlorobenzene	40.000	38.948	2.6	101	0.00
13 C	1,4-Dichlorobenzene	40.000	38.418	4.0	100	0.00
14	1,2-Dichlorobenzene	40.000	38.049	4.9	100	0.00
15	Benzyl Alcohol	40.000	38.678	3.3	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.599	3.5	98	0.00
17	2-Methylphenol	40.000	39.001	2.5	101	0.00
18	Hexachloroethane	40.000	39.285	1.8	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.008	7.5	100	0.00
20	3+4-Methylphenols	40.000	35.666	10.8	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	37.001	7.5	98	0.00
23 S	Nitrobenzene-d5	80.000	77.317	3.4	100	0.00
24	Nitrobenzene	40.000	38.599	3.5	99	0.00
25	Isophorone	40.000	38.162	4.6	100	0.00
26 C	2-Nitrophenol	40.000	41.620	-4.0	102	0.00
27	2,4-Dimethylphenol	40.000	37.757	5.6	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.947	2.6	101	0.00
29 C	2,4-Dichlorophenol	40.000	38.959	2.6	100	0.00
30	1,2,4-Trichlorobenzene	40.000	38.149	4.6	98	0.00
31	Naphthalene	40.000	37.669	5.8	99	0.00
32	Benzoic acid	40.000	34.403	14.0	87	0.00
33	4-Chloroaniline	40.000	39.174	2.1	100	0.00
34 C	Hexachlorobutadiene	40.000	38.174	4.6	100	0.00
35	Caprolactam	40.000	40.338	-0.8	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.520	3.7	99	0.00
37	2-Methylnaphthalene	40.000	38.081	4.8	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.906	2.7	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.785	18.0	82	0.00
41 S	2,4,6-Tribromophenol	80.000	75.694	5.4	93	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.290	1.8	98	0.00
43	2,4,5-Trichlorophenol	40.000	38.023	4.9	95	0.00
44 S	2-Fluorobiphenyl	80.000	73.208	8.5	96	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF022718\
 Data File : BF103256.D
 Acq On : 27 Feb 2018 12:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 27 16:50:42 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 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	37.703	5.7	98	0.00
46	2-Chloronaphthalene	40.000	38.275	4.3	98	0.00
47	2-Nitroaniline	40.000	39.426	1.4	98	0.00
48	Acenaphthylene	40.000	37.634	5.9	97	0.00
49	Dimethylphthalate	40.000	38.775	3.1	100	0.00
50	2,6-Dinitrotoluene	40.000	39.162	2.1	98	0.00
51 C	Acenaphthene	40.000	37.323	6.7	97	0.00
52	3-Nitroaniline	40.000	39.566	1.1	99	0.00
53 P	2,4-Dinitrophenol	40.000	38.449	3.9	102	0.00
54	Dibenzofuran	40.000	38.635	3.4	96	0.00
55 P	4-Nitrophenol	40.000	32.412	19.0	80	0.00
56	2,4-Dinitrotoluene	40.000	39.881	0.3	97	0.00
57	Fluorene	40.000	35.894	10.3	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.764	5.6	94	0.00
59	Diethylphthalate	40.000	37.704	5.7	97	0.00
60	4-Chlorophenyl-phenylether	40.000	37.632	5.9	97	0.00
61	4-Nitroaniline	40.000	39.283	1.8	97	0.00
62	Azobenzene	40.000	37.585	6.0	96	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.329	1.7	98	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.002	5.0	97	0.00
66	4-Bromophenyl-phenylether	40.000	38.815	3.0	96	0.00
67	Hexachlorobenzene	40.000	38.868	2.8	99	0.00
68	Atrazine	40.000	37.341	6.6	95	0.00
69 C	Pentachlorophenol	40.000	34.230	14.4	83	0.00
70	Phenanthrene	40.000	37.036	7.4	95	0.00
71	Anthracene	40.000	37.329	6.7	95	0.00
72	Carbazole	40.000	37.553	6.1	96	0.00
73	Di-n-butylphthalate	40.000	37.806	5.5	96	0.00
74 C	Fluoranthene	40.000	37.054	7.4	95	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
76	Benzidine	40.000	37.896	5.3	92	0.00
77	Pyrene	40.000	40.360	-0.9	95	0.00
78 S	Terphenyl-d14	80.000	77.300	3.4	95	0.00
79	Butylbenzylphthalate	40.000	40.108	-0.3	92	0.00
80	Benzo(a)anthracene	40.000	39.231	1.9	91	0.00
81	3,3'-Dichlorobenzidine	40.000	37.968	5.1	86	0.00
82	Chrysene	40.000	38.554	3.6	90	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.245	4.4	88	0.00
84 c	Di-n-octyl phthalate	40.000	37.897	5.3	88	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.170	-0.4	98	0.00
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Benzo(b)fluoranthene	40.000	40.351	-0.9	94	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF022718\
Data File : BF103256.D
Acq On : 27 Feb 2018 12:08
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 27 16:50:42 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 02:43:46 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	36.486	8.8	83	0.00
89 C	Benzo(a)pyrene	40.000	39.406	1.5	90	0.00
90	Dibenzo(a,h)anthracene	40.000	41.533	-3.8	97	0.00
91	Benzo(a,h,i)perylene	40.000	42.579	-6.4	100	0.00

(#) = Out of Range

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