

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050118\
 Data File : BF105003.D
 Acq On : 2 May 2018 00:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 01:20:16 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 16:13:08 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	73	0.00
2	1,4-Dioxane	40.000	34.305	14.2	62	-0.04
3	Pyridine	40.000	33.760	15.6	61	-0.04
4	n-Nitrosodimethylamine	40.000	30.703	23.2	55	-0.05
5 S	2-Fluorophenol	80.000	73.572	8.0	68	0.00
6	Aniline	40.000	33.872	15.3	61	0.00
7 S	Phenol-d6	80.000	71.475	10.7	66	0.00
8	2-Chlorophenol	40.000	37.240	6.9	68	0.00
9	Benzaldehyde	40.000	32.357	19.1	61	0.00
10 C	Phenol	40.000	37.053	7.4	69	0.00
11	bis(2-Chloroethyl)ether	40.000	35.399	11.5	64	0.00
12	1,3-Dichlorobenzene	40.000	37.616	6.0	69	0.00
13 C	1,4-Dichlorobenzene	40.000	38.760	3.1	71	0.00
14	1,2-Dichlorobenzene	40.000	38.912	2.7	70	0.00
15	Benzyl Alcohol	40.000	33.803	15.5	62	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	30.472	23.8	55	0.00
17	2-Methylphenol	40.000	36.548	8.6	67	0.00
18	Hexachloroethane	40.000	34.016	15.0	62	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.178	19.6	61	0.00
20	3+4-Methylphenols	40.000	37.287	6.8	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	75	0.00
22	Acetophenone	40.000	35.268	11.8	67	0.00
23 S	Nitrobenzene-d5	80.000	79.273	0.9	72	0.00
24	Nitrobenzene	40.000	37.505	6.2	67	0.00
25	Isophorone	40.000	33.375	16.6	63	0.00
26 C	2-Nitrophenol	40.000	47.700	-19.3	84	0.00
27	2,4-Dimethylphenol	40.000	33.478	16.3	62	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.568	13.6	65	0.00
29 C	2,4-Dichlorophenol	40.000	37.209	7.0	69	0.00
30	1,2,4-Trichlorobenzene	40.000	38.018	5.0	71	0.00
31	Naphthalene	40.000	36.386	9.0	68	0.00
32	Benzoic acid	40.000	21.054	47.4#	37	-0.03
33	4-Chloroaniline	40.000	36.566	8.6	69	0.00
34 C	Hexachlorobutadiene	40.000	38.666	3.3	73	0.00
35	Caprolactam	40.000	34.533	13.7	63	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.469	8.8	68	0.00
37	2-Methylnaphthalene	40.000	36.531	8.7	69	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	73	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.909	0.2	74	0.00
40 P	Hexachlorocyclopentadiene	40.000	3.647	90.9#	7	0.00
41 S	2,4,6-Tribromophenol	80.000	70.741	11.6	65	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.191	7.0	66	0.00
43	2,4,5-Trichlorophenol	40.000	37.492	6.3	69	0.00
44 S	2-Fluorobiphenyl	80.000	76.836	4.0	71	0.00

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050118\
 Data File : BF105003.D
 Acq On : 2 May 2018 00:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 01:20:16 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 16:13:08 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	37.912	5.2	70	0.00
46	2-Chloronaphthalene	40.000	37.826	5.4	70	0.00
47	2-Nitroaniline	40.000	43.826	-9.6	75	0.00
48	Acenaphthylene	40.000	35.901	10.2	66	0.00
49	Dimethylphthalate	40.000	38.359	4.1	71	0.00
50	2,6-Dinitrotoluene	40.000	43.905	-9.8	74	0.00
51 C	Acenaphthene	40.000	34.364	14.1	64	0.00
52	3-Nitroaniline	40.000	43.276	-8.2	74	0.00
53 P	2,4-Dinitrophenol	40.000	12.542	68.6#	13	0.00
54	Dibenzofuran	40.000	34.564	13.6	63	0.00
55 P	4-Nitrophenol	40.000	27.281	31.8#	46	0.00
56	2,4-Dinitrotoluene	40.000	39.424	1.4	69	0.00
57	Fluorene	40.000	39.221	1.9	72	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	32.122	19.7	59	0.00
59	Diethylphthalate	40.000	36.341	9.1	68	0.00
60	4-Chlorophenyl-phenylether	40.000	41.268	-3.2	75	0.00
61	4-Nitroaniline	40.000	43.461	-8.7	73	0.00
62	Azobenzene	40.000	32.549	18.6	60	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	40.000	18.718	53.2#	24	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.205	2.0	67	0.00
66	4-Bromophenyl-phenylether	40.000	39.629	0.9	68	0.00
67	Hexachlorobenzene	40.000	38.971	2.6	67	0.00
68	Atrazine	40.000	36.066	9.8	62	0.00
69 C	Pentachlorophenol	40.000	28.206	29.5#	45	0.00
70	Phenanthrene	40.000	35.735	10.7	61	0.00
71	Anthracene	40.000	35.648	10.9	61	0.00
72	Carbazole	40.000	34.158	14.6	59	0.00
73	Di-n-butylphthalate	40.000	37.439	6.4	64	0.00
74 C	Fluoranthene	40.000	30.825	22.9#	53	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	53	0.04
76	Benzidine	40.000	36.192	9.5	48	0.00
77	Pyrene	40.000	37.772	5.6	51	0.00
78 S	Terphenyl-d14	80.000	82.260	-2.8	57	0.00
79	Butylbenzylphthalate	40.000	40.752	-1.9	54	0.01
80	Benzo(a)anthracene	40.000	38.626	3.4	53	0.04
81	3,3'-Dichlorobenzidine	40.000	37.826	5.4	49	0.04
82	Chrysene	40.000	36.518	8.7	49	0.04
83	Bis(2-ethylhexyl)phthalate	40.000	45.259	-13.1	61	0.04
84 c	Di-n-octyl phthalate	40.000	39.768	0.6	51	0.09
85	Indeno(1,2,3-cd)pyrene	40.000	38.079	4.8	52	0.14
86 I	Perylene-d12	20.000	20.000	0.0	54	0.11
87	Benzo(b)fluoranthene	40.000	35.479	11.3	48	0.11

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050118\
Data File : BF105003.D
Acq On : 2 May 2018 00:47
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 02 01:20:16 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 16:13:08 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	38.804	3.0	53	0.11
89 C	Benzo(a)pyrene	40.000	37.299	6.8	50	0.11
90	Dibenzo(a,h)anthracene	40.000	38.540	3.7	54	0.13
91	Benzo(g,h,i)perylene	40.000	36.040	9.9	52	0.13

(#) = Out of Range

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