

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\
 Data File : BF099999.D
 Acq On : 31 Oct 2017 13:34
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 31 16:56:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 16:51:57 2017
 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	81	0.00
2	1,4-Dioxane	40.000	37.847	5.4	76	0.00
3	Pyridine	40.000	37.823	5.4	70	0.00
4	n-Nitrosodimethylamine	40.000	35.265	11.8	65	0.00
5 S	2-Fluorophenol	80.000	78.881	1.4	77	0.00
6	Aniline	40.000	38.692	3.3	77	0.00
7 S	Phenol-d6	80.000	77.145	3.6	77	0.00
8	2-Chlorophenol	40.000	39.214	2.0	77	0.00
9	Benzaldehyde	40.000	36.950	7.6	73	0.00
10 C	Phenol	40.000	38.085	4.8	75	0.00
11	bis(2-Chloroethyl)ether	40.000	37.828	5.4	74	0.00
12	1,3-Dichlorobenzene	40.000	38.265	4.3	77	0.00
13 C	1,4-Dichlorobenzene	40.000	39.117	2.2	78	0.00
14	1,2-Dichlorobenzene	40.000	39.059	2.4	78	0.00
15	Benzyl Alcohol	40.000	38.439	3.9	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.475	6.3	75	0.00
17	2-Methylphenol	40.000	38.009	5.0	75	0.00
18	Hexachloroethane	40.000	37.255	6.9	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.718	3.2	79	0.00
20	3+4-Methylphenols	40.000	41.100	-2.8	84	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	37.586	6.0	79	0.00
23 S	Nitrobenzene-d5	80.000	74.106	7.4	77	0.00
24	Nitrobenzene	40.000	36.473	8.8	73	0.00
25	Isophorone	40.000	36.931	7.7	76	0.00
26 C	2-Nitrophenol	40.000	39.033	2.4	76	0.00
27	2,4-Dimethylphenol	40.000	38.354	4.1	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.298	6.8	77	0.00
29 C	2,4-Dichlorophenol	40.000	38.957	2.6	79	0.00
30	1,2,4-Trichlorobenzene	40.000	37.492	6.3	76	0.00
31	Naphthalene	40.000	37.469	6.3	77	0.00
32	Benzoic acid	40.000	38.552	3.6	80	0.00
33	4-Chloroaniline	40.000	39.086	2.3	79	0.00
34 C	Hexachlorobutadiene	40.000	37.455	6.4	78	0.00
35	Caprolactam	40.000	38.820	2.9	78	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.081	4.8	78	0.00
37	2-Methylnaphthalene	40.000	37.917	5.2	79	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.475	6.3	79	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.911	-7.3	96	0.00
41 S	2,4,6-Tribromophenol	80.000	76.661	4.2	81	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.537	8.7	77	0.00
43	2,4,5-Trichlorophenol	40.000	36.215	9.5	73	0.00
44 S	2-Fluorobiphenyl	80.000	75.974	5.0	79	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\
 Data File : BF099999.D
 Acq On : 31 Oct 2017 13:34
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 31 16:56:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 16:51:57 2017
 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	37.055	7.4	79	0.00
46	2-Chloronaphthalene	40.000	36.856	7.9	78	0.00
47	2-Nitroaniline	40.000	37.544	6.1	77	0.00
48	Acenaphthylene	40.000	37.056	7.4	79	0.00
49	Dimethylphthalate	40.000	35.907	10.2	76	0.00
50	2,6-Dinitrotoluene	40.000	37.273	6.8	77	0.00
51 C	Acenaphthene	40.000	37.182	7.0	80	0.00
52	3-Nitroaniline	40.000	38.698	3.3	80	0.00
53 P	2,4-Dinitrophenol	40.000	40.498	-1.2	86	0.00
54	Dibenzofuran	40.000	37.643	5.9	81	0.00
55 P	4-Nitrophenol	40.000	36.777	8.1	73	0.00
56	2,4-Dinitrotoluene	40.000	39.774	0.6	83	0.00
57	Fluorene	40.000	37.752	5.6	81	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.372	4.1	79	0.00
59	Diethylphthalate	40.000	36.489	8.8	77	0.00
60	4-Chlorophenyl-phenylether	40.000	37.413	6.5	81	0.00
61	4-Nitroaniline	40.000	37.856	5.4	78	0.00
62	Azobenzene	40.000	36.021	9.9	75	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.042	7.4	76	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.756	8.1	80	0.00
66	4-Bromophenyl-phenylether	40.000	36.809	8.0	79	0.00
67	Hexachlorobenzene	40.000	37.188	7.0	79	0.00
68	Atrazine	40.000	36.935	7.7	77	0.00
69 C	Pentachlorophenol	40.000	32.661	18.3	70	0.00
70	Phenanthrene	40.000	36.771	8.1	79	0.00
71	Anthracene	40.000	37.431	6.4	81	0.00
72	Carbazole	40.000	37.762	5.6	81	0.00
73	Di-n-butylphthalate	40.000	36.215	9.5	77	0.00
74 C	Fluoranthene	40.000	37.013	7.5	80	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
76	Benzidine	40.000	35.240	11.9	82	0.00
77	Pyrene	40.000	35.540	11.2	81	0.00
78 S	Terphenyl-d14	80.000	69.056	13.7	80	0.00
79	Butylbenzylphthalate	40.000	34.636	13.4	77	0.00
80	Benzo(a)anthracene	40.000	35.368	11.6	80	0.00
81	3,3'-Dichlorobenzidine	40.000	36.115	9.7	81	0.00
82	Chrysene	40.000	35.920	10.2	81	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	32.097	19.8	74	0.00
84 c	Di-n-octyl phthalate	40.000	34.142	14.6	76	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.799	5.5	90	0.00
86 I	Perylene-d12	20.000	20.000	0.0	96	0.00
87	Benzo(b)fluoranthene	40.000	35.009	12.5	88	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\
Data File : BF099999.D
Acq On : 31 Oct 2017 13:34
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 31 16:56:03 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 16:51:57 2017
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	35.810	10.5	82	0.00
89 C	Benzo(a)pyrene	40.000	36.137	9.7	86	0.00
90	Dibenzo(a,h)anthracene	40.000	35.934	10.2	89	0.00
91	Benzo(a,h,i)perylene	40.000	36.238	9.4	89	0.00

(#) = Out of Range

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