

Data Path : Z:\HPCHEM1\BNA F\Data\BF100817\
 Data File : BF099248.D
 Acq On : 8 Oct 2017 23:15
 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: Oct 09 03:42:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 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	78	0.00
2	1,4-Dioxane	40.000	39.464	1.3	76	0.00
3	Pyridine	40.000	39.467	1.3	79	0.01
4	n-Nitrosodimethylamine	40.000	35.290	11.8	69	0.00
5 S	2-Fluorophenol	80.000	82.251	-2.8	80	0.00
6	Aniline	40.000	39.716	0.7	78	0.00
7 S	Phenol-d6	80.000	81.440	-1.8	79	0.00
8	2-Chlorophenol	40.000	40.721	-1.8	81	0.00
9	Benzaldehyde	40.000	35.686	10.8	72	0.00
10 C	Phenol	40.000	43.018	-7.5	85	0.00
11	bis(2-Chloroethyl)ether	40.000	39.061	2.3	77	0.00
12	1,3-Dichlorobenzene	40.000	40.568	-1.4	81	0.00
13 C	1,4-Dichlorobenzene	40.000	40.300	-0.7	80	0.00
14	1,2-Dichlorobenzene	40.000	40.313	-0.8	79	0.00
15	Benzyl Alcohol	40.000	37.651	5.9	74	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.902	10.2	72	0.00
17	2-Methylphenol	40.000	39.874	0.3	79	0.00
18	Hexachloroethane	40.000	38.684	3.3	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.526	11.2	73	0.00
20	3+4-Methylphenols	40.000	37.829	5.4	74	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	36.416	9.0	75	0.00
23 S	Nitrobenzene-d5	80.000	78.127	2.3	77	0.00
24	Nitrobenzene	40.000	38.078	4.8	76	0.00
25	Isophorone	40.000	37.440	6.4	77	0.00
26 C	2-Nitrophenol	40.000	44.628	-11.6	86	0.00
27	2,4-Dimethylphenol	40.000	37.188	7.0	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.360	4.1	79	0.00
29 C	2,4-Dichlorophenol	40.000	40.572	-1.4	81	0.00
30	1,2,4-Trichlorobenzene	40.000	40.051	-0.1	81	0.00
31	Naphthalene	40.000	38.739	3.2	79	0.00
32	Benzoic acid	40.000	26.130	34.7#	50	-0.02
33	4-Chloroaniline	40.000	40.714	-1.8	82	0.00
34 C	Hexachlorobutadiene	40.000	39.151	2.1	80	0.00
35	Caprolactam	40.000	39.245	1.9	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.150	2.1	79	0.00
37	2-Methylnaphthalene	40.000	39.243	1.9	80	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.942	-2.4	82	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.933	-4.8	80	0.00
41 S	2,4,6-Tribromophenol	80.000	79.717	0.4	76	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.761	3.1	77	0.00
43	2,4,5-Trichlorophenol	40.000	39.811	0.5	78	0.00
44 S	2-Fluorobiphenyl	80.000	80.513	-0.6	79	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF100817\
 Data File : BF099248.D
 Acq On : 8 Oct 2017 23:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 03:42:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 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	39.783	0.5	79	0.00
46	2-Chloronaphthalene	40.000	39.923	0.2	80	0.00
47	2-Nitroaniline	40.000	38.431	3.9	74	0.00
48	Acenaphthylene	40.000	39.448	1.4	79	0.00
49	Dimethylphthalate	40.000	39.685	0.8	80	0.00
50	2,6-Dinitrotoluene	40.000	41.705	-4.3	80	0.00
51 C	Acenaphthene	40.000	36.811	8.0	74	0.00
52	3-Nitroaniline	40.000	41.375	-3.4	78	0.00
53 P	2,4-Dinitrophenol	40.000	21.209	47.0#	36	0.00
54	Dibenzofuran	40.000	38.932	2.7	78	0.00
55 P	4-Nitrophenol	40.000	31.443	21.4	60	0.00
56	2,4-Dinitrotoluene	40.000	41.722	-4.3	80	0.00
57	Fluorene	40.000	39.714	0.7	80	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.749	5.6	74	0.00
59	Diethylphthalate	40.000	37.254	6.9	75	0.00
60	4-Chlorophenyl-phenylether	40.000	39.143	2.1	79	0.00
61	4-Nitroaniline	40.000	43.377	-8.4	83	0.00
62	Azobenzene	40.000	36.256	9.4	73	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	0.00
64	4,6-Dinitro-2-methylphenol	40.000	33.681	15.8	64	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.716	0.7	79	0.00
66	4-Bromophenyl-phenylether	40.000	40.026	-0.1	78	0.00
67	Hexachlorobenzene	40.000	40.112	-0.3	79	0.00
68	Atrazine	40.000	39.411	1.5	77	0.00
69 C	Pentachlorophenol	40.000	33.957	15.1	63	0.00
70	Phenanthrene	40.000	39.941	0.1	80	0.00
71	Anthracene	40.000	40.022	-0.1	79	0.00
72	Carbazole	40.000	39.799	0.5	78	0.00
73	Di-n-butylphthalate	40.000	37.846	5.4	74	0.00
74 C	Fluoranthene	40.000	39.117	2.2	78	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
76	Benzidine	40.000	39.811	0.5	71	0.00
77	Pyrene	40.000	43.031	-7.6	78	0.00
78 S	Terphenyl-d14	80.000	84.695	-5.9	76	0.00
79	Butylbenzylphthalate	40.000	41.039	-2.6	72	0.00
80	Benzo(a)anthracene	40.000	40.113	-0.3	73	0.00
81	3,3'-Dichlorobenzidine	40.000	37.997	5.0	68	0.00
82	Chrysene	40.000	39.447	1.4	72	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.010	5.0	67	0.00
84 c	Di-n-octyl phthalate	40.000	34.699	13.3	63	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.294	-5.7	82	0.00
86 I	Perylene-d12	20.000	20.000	0.0	70	0.00
87	Benzo(b)fluoranthene	40.000	40.146	-0.4	69	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF100817\
Data File : BF099248.D
Acq On : 8 Oct 2017 23:15
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 09 03:42:24 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 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	38.799	3.0	69	0.00
89 C	Benzo(a)pyrene	40.000	40.090	-0.2	71	0.00
90	Dibenzo(a,h)anthracene	40.000	44.624	-11.6	81	0.00
91	Benzo(a,h,i)perylene	40.000	47.610	-19.0	86	0.00

(#) = Out of Range

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