

Data Path : Z:\HPCHEM1\BNA F\Data\BF102117\
 Data File : BF099721.D
 Acq On : 21 Oct 2017 12:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 00:59:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 20 13:11:43 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	60	0.00
2	1,4-Dioxane	40.000	40.077	-0.2	59	-0.02
3	Pyridine	40.000	36.620	8.5	56	-0.01
4	n-Nitrosodimethylamine	40.000	32.442	18.9	49	0.00
5 S	2-Fluorophenol	80.000	85.901	-7.4	65	0.00
6	Aniline	40.000	39.743	0.6	60	0.00
7 S	Phenol-d6	80.000	83.939	-4.9	63	0.00
8	2-Chlorophenol	40.000	42.486	-6.2	65	0.00
9	Benzaldehyde	40.000	32.171	19.6	50	0.00
10 C	Phenol	40.000	43.420	-8.6	66	0.00
11	bis(2-Chloroethyl)ether	40.000	40.475	-1.2	62	0.00
12	1,3-Dichlorobenzene	40.000	42.910	-7.3	66	0.00
13 C	1,4-Dichlorobenzene	40.000	42.531	-6.3	65	0.00
14	1,2-Dichlorobenzene	40.000	42.284	-5.7	64	0.00
15	Benzyl Alcohol	40.000	35.120	12.2	53	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.231	19.4	50	0.00
17	2-Methylphenol	40.000	40.829	-2.1	62	0.00
18	Hexachloroethane	40.000	39.378	1.6	61	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.823	12.9	55	0.00
20	3+4-Methylphenols	40.000	38.220	4.5	58	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	61	0.00
22	Acetophenone	40.000	37.464	6.3	59	0.00
23 S	Nitrobenzene-d5	80.000	79.350	0.8	60	0.00
24	Nitrobenzene	40.000	38.390	4.0	59	0.00
25	Isophorone	40.000	38.368	4.1	61	0.00
26 C	2-Nitrophenol	40.000	47.757	-19.4	71	0.00
27	2,4-Dimethylphenol	40.000	38.804	3.0	61	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.884	0.3	63	0.00
29 C	2,4-Dichlorophenol	40.000	43.191	-8.0	67	0.00
30	1,2,4-Trichlorobenzene	40.000	42.759	-6.9	66	0.00
31	Naphthalene	40.000	41.679	-4.2	66	0.00
32	Benzoic acid	40.000	38.290	4.3	57	0.00
33	4-Chloroaniline	40.000	42.208	-5.5	65	0.00
34 C	Hexachlorobutadiene	40.000	41.624	-4.1	66	0.00
35	Caprolactam	40.000	43.028	-7.6	68	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.774	-1.9	63	0.00
37	2-Methylnaphthalene	40.000	41.877	-4.7	66	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	63	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.052	-7.6	69	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.501	6.2	57	0.00
41 S	2,4,6-Tribromophenol	80.000	87.246	-9.1	66	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.422	-1.1	64	0.00
43	2,4,5-Trichlorophenol	40.000	41.492	-3.7	64	0.00
44 S	2-Fluorobiphenyl	80.000	85.690	-7.1	67	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF102117\
 Data File : BF099721.D
 Acq On : 21 Oct 2017 12:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 00:59:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 20 13:11:43 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	41.954	-4.9	67	0.00
46	2-Chloronaphthalene	40.000	42.621	-6.6	68	0.00
47	2-Nitroaniline	40.000	38.522	3.7	59	0.00
48	Acenaphthylene	40.000	41.030	-2.6	65	0.00
49	Dimethylphthalate	40.000	42.306	-5.8	68	0.00
50	2,6-Dinitrotoluene	40.000	44.416	-11.0	68	0.00
51 C	Acenaphthene	40.000	39.155	2.1	62	0.00
52	3-Nitroaniline	40.000	44.267	-10.7	67	0.00
53 P	2,4-Dinitrophenol	40.000	37.476	6.3	59	0.00
54	Dibenzofuran	40.000	39.578	1.1	63	0.00
55 P	4-Nitrophenol	40.000	39.463	1.3	60	0.00
56	2,4-Dinitrotoluene	40.000	40.253	-0.6	61	0.00
57	Fluorene	40.000	43.308	-8.3	70	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.789	-2.0	64	0.00
59	Diethylphthalate	40.000	40.647	-1.6	65	0.00
60	4-Chlorophenyl-phenylether	40.000	43.253	-8.1	69	0.00
61	4-Nitroaniline	40.000	43.322	-8.3	66	0.00
62	Azobenzene	40.000	36.730	8.2	59	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	63	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.650	-14.1	71	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.393	-3.5	68	0.00
66	4-Bromophenyl-phenylether	40.000	42.331	-5.8	69	0.00
67	Hexachlorobenzene	40.000	42.893	-7.2	70	0.00
68	Atrazine	40.000	38.629	3.4	62	0.00
69 C	Pentachlorophenol	40.000	33.197	17.0	51	0.00
70	Phenanthrene	40.000	41.624	-4.1	69	0.00
71	Anthracene	40.000	41.596	-4.0	68	0.00
72	Carbazole	40.000	40.762	-1.9	66	0.00
73	Di-n-butylphthalate	40.000	40.015	-0.0	64	0.00
74 C	Fluoranthene	40.000	41.307	-3.3	68	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	59	0.00
76	Benzidine	40.000	36.588	8.5	55	0.00
77	Pyrene	40.000	44.267	-10.7	67	0.00
78 S	Terphenyl-d14	80.000	89.271	-11.6	67	0.00
79	Butylbenzylphthalate	40.000	44.252	-10.6	65	0.00
80	Benzo(a)anthracene	40.000	42.818	-7.0	66	0.00
81	3,3'-Dichlorobenzidine	40.000	36.770	8.1	55	0.00
82	Chrysene	40.000	42.739	-6.8	65	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.521	-6.3	63	0.00
84 c	Di-n-octyl phthalate	40.000	43.842	-9.6	67	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.736	-1.8	67	0.00
86 I	Perylene-d12	20.000	20.000	0.0	56	0.00
87	Benzo(b)fluoranthene	40.000	45.727	-14.3	63	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF102117\
Data File : BF099721.D
Acq On : 21 Oct 2017 12:08
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 22 00:59:05 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 20 13:11:43 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	41.311	-3.3	59	0.00
89 C	Benzo(a)pyrene	40.000	42.472	-6.2	60	0.00
90	Dibenzo(a,h)anthracene	40.000	45.458	-13.6	66	0.00
91	Benzo(a,h,i)perylene	40.000	48.018	-20.0	69	0.00

(#) = Out of Range

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