

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102218\
 Data File : BF110040.D
 Acq On : 22 Oct 2018 10:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 11:34:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 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	70	-0.01
2	1,4-Dioxane	40.000	36.599	8.5	64	-0.03
3	Pyridine	40.000	37.350	6.6	65	-0.02
4	n-Nitrosodimethylamine	40.000	37.832	5.4	65	-0.02
5 S	2-Fluorophenol	80.000	78.411	2.0	70	-0.01
6	Aniline	40.000	38.743	3.1	67	-0.01
7 S	Phenol-d6	80.000	78.324	2.1	70	-0.02
8	2-Chlorophenol	40.000	39.970	0.1	70	-0.02
9	Benzaldehyde	40.000	37.624	5.9	66	-0.01
10 C	Phenol	40.000	39.296	1.8	69	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.426	3.9	68	-0.01
12	1,3-Dichlorobenzene	40.000	40.015	-0.0	71	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.880	0.3	70	-0.01
14	1,2-Dichlorobenzene	40.000	40.356	-0.9	71	-0.02
15	Benzyl Alcohol	40.000	40.402	-1.0	70	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.317	4.2	67	-0.01
17	2-Methylphenol	40.000	39.100	2.2	69	-0.01
18	Hexachloroethane	40.000	41.470	-3.7	72	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.825	2.9	69	-0.01
20	3+4-Methylphenols	40.000	39.331	1.7	68	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	70	-0.01
22	Acetophenone	40.000	39.434	1.4	70	-0.01
23 S	Nitrobenzene-d5	80.000	91.504	-14.4	77	-0.02
24	Nitrobenzene	40.000	43.457	-8.6	73	-0.01
25	Isophorone	40.000	38.061	4.8	67	-0.02
26 C	2-Nitrophenol	40.000	49.404	-23.5#	83	-0.01
27	2,4-Dimethylphenol	40.000	38.581	3.5	68	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.477	3.8	67	-0.01
29 C	2,4-Dichlorophenol	40.000	40.831	-2.1	71	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.189	-3.0	72	-0.01
31	Naphthalene	40.000	39.678	0.8	71	-0.02
32	Benzoic acid	40.000	16.510	58.7#	27	-0.03
33	4-Chloroaniline	40.000	39.821	0.4	71	-0.01
34 C	Hexachlorobutadiene	40.000	41.052	-2.6	73	-0.01
35	Caprolactam	40.000	36.247	9.4	64	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.694	-1.7	71	-0.01
37	2-Methylnaphthalene	40.000	40.514	-1.3	72	-0.01
38	1-Methylnaphthalene	40.000	39.483	1.3	71	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	71	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.027	-0.1	72	-0.01
41 P	Hexachlorocyclopentadiene	40.000	41.361	-3.4	71	-0.01
42 S	2,4,6-Tribromophenol	80.000	85.212	-6.5	72	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.126	-2.8	72	-0.01
44	2,4,5-Trichlorophenol	40.000	41.212	-3.0	71	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102218\
 Data File : BF110040.D
 Acq On : 22 Oct 2018 10:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 11:34:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 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 S	2-Fluorobiphenyl	80.000	81.848	-2.3	76	-0.01
46	1,1'-Biphenyl	40.000	39.990	0.0	73	-0.01
47	2-Chloronaphthalene	40.000	39.692	0.8	72	-0.02
48	2-Nitroaniline	40.000	47.904	-19.8	82	-0.01
49	Acenaphthylene	40.000	39.310	1.7	70	-0.02
50	Dimethylphthalate	40.000	39.576	1.1	72	-0.01
51	2,6-Dinitrotoluene	40.000	46.454	-16.1	78	-0.01
52 C	Acenaphthene	40.000	40.076	-0.2	72	-0.01
53	3-Nitroaniline	40.000	45.615	-14.0	77	-0.01
54 P	2,4-Dinitrophenol	40.000	37.998	5.0	72	-0.01
55	Dibenzofuran	40.000	40.041	-0.1	73	-0.01
56 P	4-Nitrophenol	40.000	41.992	-5.0	72	-0.01
57	2,4-Dinitrotoluene	40.000	47.842	-19.6	88	-0.01
58	Fluorene	40.000	40.426	-1.1	74	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.711	-1.8	69	-0.01
60	Diethylphthalate	40.000	38.888	2.8	70	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.246	-0.6	72	-0.01
62	4-Nitroaniline	40.000	46.267	-15.7	78	-0.01
63	Azobenzene	40.000	37.969	5.1	69	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	42.193	-5.5	80	-0.02
66 c	n-Nitrosodiphenylamine	40.000	39.431	1.4	72	-0.02
67	4-Bromophenyl-phenylether	40.000	40.071	-0.2	72	-0.01
68	Hexachlorobenzene	40.000	39.355	1.6	73	-0.02
69	Atrazine	40.000	40.338	-0.8	72	-0.01
70 C	Pentachlorophenol	40.000	36.759	8.1	62	-0.01
71	Phenanthrene	40.000	39.278	1.8	72	-0.02
72	Anthracene	40.000	39.665	0.8	73	-0.02
73	Carbazole	40.000	38.495	3.8	71	-0.01
74	Di-n-butylphthalate	40.000	38.499	3.8	70	-0.02
75 C	Fluoranthene	40.000	38.703	3.2	72	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	70	-0.01
77	Benzidine	40.000	37.128	7.2	63	-0.01
78	Pyrene	40.000	41.315	-3.3	71	-0.02
79 S	Terphenyl-d14	80.000	84.356	-5.4	75	-0.02
80	Butylbenzylphthalate	40.000	41.136	-2.8	69	-0.01
81	Benzo(a)anthracene	40.000	39.481	1.3	70	-0.01
82	3,3'-Dichlorobenzidine	40.000	38.951	2.6	67	-0.01
83	Chrysene	40.000	39.747	0.6	71	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.305	-3.3	71	-0.02
85 c	Di-n-octyl phthalate	40.000	44.533	-11.3	76	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	45.695	-14.2	85	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	79	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102218\
Data File : BF110040.D
Acq On : 22 Oct 2018 10:58
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 22 11:34:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 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(b)fluoranthene	40.000	37.425	6.4	70	-0.02
89	Benzo(k)fluoranthene	40.000	40.076	-0.2	80	-0.02
90 C	Benzo(a)pyrene	40.000	39.205	2.0	76	-0.02
91	Dibenzo(a,h)anthracene	40.000	43.793	-9.5	84	-0.03
92	Benzo(q,h,i)perylene	40.000	43.332	-8.3	83	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 1