

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
 Data File : BF090948.D
 Acq On : 1 Nov 2016 14:05
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 11:34:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 2016
 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	122	-0.01
2	1,4-Dioxane	40.000	47.846	-19.6	141	0.01
3	Pyridine	40.000	41.317	-3.3	118	0.00
4	n-Nitrosodimethylamine	40.000	52.387	-31.0#	162	0.01
5 S	2-Fluorophenol	80.000	88.129	-10.2	135	0.00
6	Aniline	40.000	43.540	-8.8	125	0.00
7 S	Phenol-d6	80.000	83.436	-4.3	121	-0.01
8	2-Chlorophenol	40.000	38.690	3.3	109	-0.01
9	Benzaldehyde	40.000	44.234	-10.6	134	-0.01
10 C	Phenol	40.000	41.761	-4.4	129	0.00
11	bis(2-Chloroethyl)ether	40.000	42.509	-6.3	117	0.00
12	1,3-Dichlorobenzene	40.000	41.554	-3.9	119	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.678	3.3	109	0.00
14	1,2-Dichlorobenzene	40.000	37.260	6.9	113	-0.01
15	Benzyl Alcohol	40.000	44.073	-10.2	121	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	55.789	-39.5#	147	-0.01
17	2-Methylphenol	40.000	42.942	-7.4	120	0.00
18	Hexachloroethane	40.000	42.326	-5.8	129	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	48.226	-20.6	130	0.00
20	3+4-Methylphenols	40.000	45.077	-12.7	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	130	-0.01
22	Acetophenone	40.000	41.022	-2.6	125	0.00
23 S	Nitrobenzene-d5	80.000	89.100	-11.4	132	-0.01
24	Nitrobenzene	40.000	48.577	-21.4	159	-0.01
25	Isophorone	40.000	42.182	-5.5	136	-0.01
26 C	2-Nitrophenol	40.000	39.717	0.7	104	0.00
27	2,4-Dimethylphenol	40.000	43.261	-8.2	119	0.00
28	bis(2-Chloroethoxy)methane	40.000	45.807	-14.5	131	0.00
29 C	2,4-Dichlorophenol	40.000	37.848	5.4	112	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.264	6.8	114	-0.01
31	Naphthalene	40.000	39.737	0.7	135	-0.01
32	Benzoic acid	40.000	42.007	-5.0	126	0.02
33	4-Chloroaniline	40.000	41.252	-3.1	115	0.00
34 C	Hexachlorobutadiene	40.000	32.766	18.1	94	-0.01
35	Caprolactam	40.000	41.351	-3.4	115	0.01
36 C	4-Chloro-3-methylphenol	40.000	43.432	-8.6	130	0.00
37	2-Methylnaphthalene	40.000	35.519	11.2	102	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.433	-3.6	118	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.530	3.7	106	-0.01
41 S	2,4,6-Tribromophenol	80.000	75.188	6.0	104	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.719	-1.8	115	-0.01
43	2,4,5-Trichlorophenol	40.000	41.146	-2.9	104	0.00
44 S	2-Fluorobiphenyl	80.000	78.979	1.3	109	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
 Data File : BF090948.D
 Acq On : 1 Nov 2016 14:05
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 11:34:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 2016
 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	39.166	2.1	105	-0.01
46	2-Chloronaphthalene	40.000	40.130	-0.3	106	-0.01
47	2-Nitroaniline	40.000	59.811	-49.5#	164	0.00
48	Acenaphthylene	40.000	38.175	4.6	98	-0.01
49	Dimethylphthalate	40.000	36.047	9.9	99	0.00
50	2,6-Dinitrotoluene	40.000	37.466	6.3	92	-0.01
51 C	Acenaphthene	40.000	38.449	3.9	104	-0.01
52	3-Nitroaniline	40.000	40.144	-0.4	104	0.00
53 P	2,4-Dinitrophenol	40.000	39.177	2.1	104	0.00
54	Dibenzofuran	40.000	36.251	9.4	97	-0.01
55 P	4-Nitrophenol	40.000	45.248	-13.1	114	0.00
56	2,4-Dinitrotoluene	40.000	44.501	-11.3	110	0.00
57	Fluorene	40.000	35.431	11.4	92	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.579	3.6	111	-0.01
59	Diethylphthalate	40.000	40.657	-1.6	117	0.00
60	4-Chlorophenyl-phenylether	40.000	39.124	2.2	115	0.00
61	4-Nitroaniline	40.000	43.945	-9.9	116	0.00
62	Azobenzene	40.000	46.895	-17.2	146	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.698	3.3	99	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.904	5.2	109	-0.01
66	4-Bromophenyl-phenylether	40.000	33.379	16.6	97	-0.01
67	Hexachlorobenzene	40.000	33.920	15.2	91	-0.01
68	Atrazine	40.000	36.121	9.7	123	0.00
69 C	Pentachlorophenol	40.000	32.685	18.3	90	-0.01
70	Phenanthrene	40.000	36.774	8.1	102	-0.01
71	Anthracene	40.000	39.448	1.4	121	0.00
72	Carbazole	40.000	36.705	8.2	106	-0.01
73	Di-n-butylphthalate	40.000	39.715	0.7	119	0.00
74 C	Fluoranthene	40.000	39.112	2.2	111	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
76	Benzidine	40.000	43.868	-9.7	112	0.00
77	Pyrene	40.000	43.586	-9.0	109	0.00
78 S	Terphenyl-d14	80.000	84.536	-5.7	104	0.00
79	Butylbenzylphthalate	40.000	41.874	-4.7	112	-0.01
80	Benzo(a)anthracene	40.000	41.395	-3.5	110	-0.01
81	3,3'-Dichlorobenzidine	40.000	43.076	-7.7	103	0.00
82	Chrysene	40.000	41.384	-3.5	110	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.281	-13.2	115	0.00
84 c	Di-n-octyl phthalate	40.000	43.298	-8.2	115	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	34.870	12.8	99	0.00
86 I	Perylene-d12	20.000	20.000	0.0	96	0.00
87	Benzo(b)fluoranthene	40.000	48.122	-20.3	101	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
Data File : BF090948.D
Acq On : 1 Nov 2016 14:05
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 02 11:34:49 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:53:50 2016
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	37.480	6.3	93	0.00
89 C	Benzo(a)pyrene	40.000	40.648	-1.6	92	0.00
90	Dibenzo(a,h)anthracene	40.000	41.244	-3.1	98	0.00
91	Benzo(a,h,i)perylene	40.000	39.559	1.1	96	0.00

(#) = Out of Range

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