

Data Path : Z:\HPCHEM1\BNA_F\Data\BF082515\
 Data File : BF081198.D
 Acq On : 25 Aug 2015 12:24
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 00:18:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 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	141	-0.01
2	1,4-Dioxane	40.000	39.903	0.2	137	0.00
3	Pyridine	40.000	38.480	3.8	121	0.00
4	n-Nitrosodimethylamine	40.000	41.245	-3.1	143	0.00
5 S	2-Fluorophenol	80.000	74.528	6.8	136	-0.01
6	Aniline	40.000	39.119	2.2	141	-0.01
7 S	Phenol-d6	80.000	76.781	4.0	128	-0.01
8	2-Chlorophenol	40.000	39.100	2.2	127	-0.01
9	Benzaldehyde	40.000	40.264	-0.7	133	-0.01
10 C	Phenol	40.000	37.418	6.5	119	-0.01
11	bis(2-Chloroethyl)ether	40.000	35.530	11.2	123	-0.01
12	1,3-Dichlorobenzene	40.000	41.183	-3.0	144	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.285	-5.7	150	-0.01
14	1,2-Dichlorobenzene	40.000	35.865	10.3	117	-0.01
15	Benzyl Alcohol	40.000	37.074	7.3	140	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.489	3.8	131	-0.02
17	2-Methylphenol	40.000	41.119	-2.8	140	-0.01
18	Hexachloroethane	40.000	40.421	-1.1	138	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.627	-6.6	141	-0.01
20	3+4-Methylphenols	40.000	41.679	-4.2	148	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	148	-0.01
22	Acetophenone	40.000	38.638	3.4	134	-0.02
23 S	Nitrobenzene-d5	80.000	81.066	-1.3	151	-0.01
24	Nitrobenzene	40.000	33.279	16.8	117	-0.01
25	Isophorone	40.000	39.295	1.8	144	-0.01
26 C	2-Nitrophenol	40.000	42.810	-7.0	165	-0.01
27	2,4-Dimethylphenol	40.000	38.614	3.5	129	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.658	-1.6	150	-0.01
29 C	2,4-Dichlorophenol	40.000	36.852	7.9	129	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.007	5.0	133	-0.01
31	Naphthalene	40.000	40.922	-2.3	149	-0.01
32	Benzoic acid	40.000	35.979	10.1	155	-0.01
33	4-Chloroaniline	40.000	39.892	0.3	158	-0.01
34 C	Hexachlorobutadiene	40.000	41.699	-4.2	151	-0.01
35	Caprolactam	40.000	38.454	3.9	135	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.885	7.8	134	-0.01
37	2-Methylnaphthalene	40.000	36.259	9.4	129	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	142	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.317	-3.3	146	-0.01
40 P	Hexachlorocyclopentadiene	40.000	39.595	1.0	131	-0.01
41 S	2,4,6-Tribromophenol	80.000	74.429	7.0	137	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.326	1.7	139	-0.01
43	2,4,5-Trichlorophenol	40.000	42.251	-5.6	133	0.00
44 S	2-Fluorobiphenyl	80.000	85.013	-6.3	166	0.00

Data Path : Z:\HPCHEM1\BNA_F\Data\BF082515\
 Data File : BF081198.D
 Acq On : 25 Aug 2015 12:24
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 00:18:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 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	38.390	4.0	122	-0.01
46	2-Chloronaphthalene	40.000	41.475	-3.7	150	-0.01
47	2-Nitroaniline	40.000	46.304	-15.8	160	-0.01
48	Acenaphthylene	40.000	39.701	0.7	149	-0.01
49	Dimethylphthalate	40.000	41.205	-3.0	135	0.00
50	2,6-Dinitrotoluene	40.000	38.256	4.4	124	0.00
51 C	Acenaphthene	40.000	38.100	4.7	137	-0.01
52	3-Nitroaniline	40.000	42.164	-5.4	153	-0.01
53 P	2,4-Dinitrophenol	40.000	42.778	-6.9	150	-0.01
54	Dibenzofuran	40.000	39.090	2.3	147	0.00
55 P	4-Nitrophenol	40.000	42.432	-6.1	157	-0.01
56	2,4-Dinitrotoluene	40.000	33.978	15.1	116	-0.01
57	Fluorene	40.000	34.211	14.5	128	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.244	6.9	120	-0.01
59	Diethylphthalate	40.000	36.377	9.1	125	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.108	7.2	129	-0.01
61	4-Nitroaniline	40.000	37.592	6.0	135	-0.01
62	Azobenzene	40.000	39.828	0.4	131	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	141	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	45.620	-14.0	145	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.307	4.2	130	-0.01
66	4-Bromophenyl-phenylether	40.000	39.905	0.2	144	0.00
67	Hexachlorobenzene	40.000	42.668	-6.7	140	-0.01
68	Atrazine	40.000	39.514	1.2	140	0.00
69 C	Pentachlorophenol	40.000	40.550	-1.4	140	-0.01
70	Phenanthrene	40.000	33.391	16.5	120	-0.01
71	Anthracene	40.000	41.828	-4.6	143	-0.01
72	Carbazole	40.000	42.968	-7.4	135	-0.01
73	Di-n-butylphthalate	40.000	36.859	7.9	125	-0.01
74 C	Fluoranthene	40.000	34.530	13.7	117	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	150	-0.01
76	Benzidine	40.000	39.265	1.8	119	-0.01
77	Pyrene	40.000	38.846	2.9	154	-0.01
78 S	Terphenyl-d14	80.000	77.730	2.8	139	-0.01
79	Butylbenzylphthalate	40.000	40.270	-0.7	136	0.00
80	Benzo(a)anthracene	40.000	38.357	4.1	136	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.613	-1.5	152	-0.01
82	Chrysene	40.000	32.603	18.5	113	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.982	2.5	139	-0.01
84 c	Di-n-octyl phthalate	40.000	42.308	-5.8	147	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.253	-3.1	147	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	154	-0.01
87	Benzo(b)fluoranthene	40.000	44.082	-10.2	155	-0.01

Data Path : Z:\HPCHEM1\BNA_F\Data\BF082515\
Data File : BF081198.D
Acq On : 25 Aug 2015 12:24
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 26 00:18:22 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 13:58:19 2015
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	32.304	19.2	135	-0.01
89 C	Benzo(a)pyrene	40.000	41.657	-4.1	158	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.418	1.5	147	-0.02
91	Benzo(g,h,i)perylene	40.000	37.257	6.9	141	-0.01

(#) = Out of Range

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