

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092016\
 Data File : BF090216.D
 Acq On : 26 Sep 2016 12:24
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 15:56:23 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
2	1,4-Dioxane	0.666	0.619	7.1	76	0.00
3	Pyridine	1.444	1.415	2.0	76	0.00
4	n-Nitrosodimethylamine	0.431	0.400	7.2	73	0.00
5 S	2-Fluorophenol	1.227	1.145	6.7	71	0.00
6	Aniline	1.889	1.807	4.3	74	0.00
7 S	Phenol-d6	1.515	1.423	6.1	71	0.00
8	2-Chlorophenol	1.412	1.344	4.8	74	0.00
9	Benzaldehyde	0.660	0.698	-5.8	83	0.00
10 C	Phenol	1.791	1.540	14.0	64	0.00
11	bis(2-Chloroethyl)ether	1.397	1.271	9.0	69	0.00
12	1,3-Dichlorobenzene	1.475	1.372	7.0	75	0.00
13 C	1,4-Dichlorobenzene	1.506	1.427	5.2	77	0.00
14	1,2-Dichlorobenzene	1.342	1.336	0.4	77	0.00
15	Benzyl Alcohol	0.904	0.895	1.0	75	0.00
16	2,2'-oxybis(1-Chloropropane	1.669	1.590	4.7	75	0.00
17	2-Methylphenol	1.112	1.027	7.6	71	0.00
18	Hexachloroethane	0.537	0.524	2.4	75	0.00
19 P	n-Nitroso-di-n-propylamine	0.890	0.880	1.1	76	0.00
20	3+4-Methylphenols	1.335	1.347	-0.9	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.482	0.433	10.2	70	0.00
23 S	Nitrobenzene-d5	0.345	0.330	4.3	77	0.00
24	Nitrobenzene	0.359	0.332	7.5	70	0.00
25	Isophorone	0.721	0.680	5.7	76	0.00
26 C	2-Nitrophenol	0.177	0.182	-2.8	81	0.00
27	2,4-Dimethylphenol	0.315	0.295	6.3	75	0.00
28	bis(2-Chloroethoxy)methane	0.436	0.392	10.1	71	0.00
29 C	2,4-Dichlorophenol	0.276	0.266	3.6	75	0.00
30	1,2,4-Trichlorobenzene	0.276	0.253	8.3	72	0.00
31	Naphthalene	0.952	0.996	-4.6	82	0.00
32	Benzoic acid	0.216	0.205	5.1	69	0.00
33	4-Chloroaniline	0.395	0.366	7.3	71	0.00
34 C	Hexachlorobutadiene	0.145	0.145	0.0	81	0.00
35	Caprolactam	0.091	0.091	0.0	82	0.00
36 C	4-Chloro-3-methylphenol	0.312	0.325	-4.2	85	0.00
37	2-Methylnaphthalene	0.592	0.534	9.8	72	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
39	1,2,4,5-Tetrachlorobenzene	0.459	0.482	-5.0	82	0.00
40 P	Hexachlorocyclopentadiene	0.227	0.227	0.0	70	0.00
41 S	2,4,6-Tribromophenol	0.172	0.170	1.2	73	0.00
42 C	2,4,6-Trichlorophenol	0.327	0.329	-0.6	72	0.00
43	2,4,5-Trichlorophenol	0.339	0.370	-9.1	84	0.00
44 S	2-Fluorobiphenyl	1.019	1.192	-17.0	92	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092016\
 Data File : BF090216.D
 Acq On : 26 Sep 2016 12:24
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 15:56:23 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.431	1.430	0.1	73	0.00
46	2-Chloronaphthalene	1.056	1.137	-7.7	88	0.00
47	2-Nitroaniline	0.318	0.335	-5.3	84	0.00
48	Acenaphthylene	1.714	1.650	3.7	77	0.00
49	Dimethylphthalate	1.274	1.318	-3.5	84	0.00
50	2,6-Dinitrotoluene	0.284	0.272	4.2	69	0.00
51 C	Acenaphthene	1.018	0.973	4.4	73	0.00
52	3-Nitroaniline	0.333	0.344	-3.3	80	0.00
53 P	2,4-Dinitrophenol	0.124	0.143	-15.3	74	0.00
54	Dibenzofuran	1.339	1.331	0.6	80	0.00
55 P	4-Nitrophenol	0.228	0.214	6.1	67	0.00
56	2,4-Dinitrotoluene	0.336	0.321	4.5	68	0.00
57	Fluorene	1.009	1.068	-5.8	77	0.00
58	2,3,4,6-Tetrachlorophenol	0.254	0.246	3.1	70	0.00
59	Diethylphthalate	1.230	1.177	4.3	72	0.00
60	4-Chlorophenyl-phenylether	0.460	0.447	2.8	78	0.00
61	4-Nitroaniline	0.339	0.343	-1.2	72	0.00
62	Azobenzene	1.281	1.333	-4.1	77	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
64	4,6-Dinitro-2-methylphenol	0.125	0.123	1.6	79	0.00
65 c	n-Nitrosodiphenylamine	0.658	0.639	2.9	81	0.00
66	4-Bromophenyl-phenylether	0.197	0.180	8.6	76	0.00
67	Hexachlorobenzene	0.229	0.232	-1.3	90	0.00
68	Atrazine	0.180	0.186	-3.3	91	0.00
69 C	Pentachlorophenol	0.130	0.128	1.5	76	0.00
70	Phenanthrene	0.935	0.910	2.7	74	0.00
71	Anthracene	0.981	0.992	-1.1	84	0.00
72	Carbazole	1.037	1.020	1.6	84	0.00
73	Di-n-butylphthalate	1.206	1.118	7.3	76	0.00
74 C	Fluoranthene	1.004	1.021	-1.7	85	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
76	Benzidine	0.669	0.564	15.7	71	0.00
77	Pyrene	1.369	1.170	14.5	78	0.00
78 S	Terphenyl-d14	0.788	0.740	6.1	91	0.00
79	Butylbenzylphthalate	0.669	0.695	-3.9	91	0.00
80	Benzo(a)anthracene	1.076	1.056	1.9	83	0.00
81	3,3'-Dichlorobenzidine	0.444	0.456	-2.7	90	0.00
82	Chrysene	1.048	0.971	7.3	79	0.00
83	Bis(2-ethylhexyl)phthalate	0.857	0.819	4.4	80	0.00
84 c	Di-n-octyl phthalate	1.476	1.483	-0.5	80	0.00
85	Indeno(1,2,3-cd)pyrene	0.847	0.847	0.0	81	0.00
86 I	Perylene-d12	1.000	1.000	0.0	78	0.00
87	Benzo(b)fluoranthene	1.107	1.019	7.9	72	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092616\
Data File : BF090216.D
Acq On : 26 Sep 2016 12:24
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Sep 26 15:56:23 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 17:58:29 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.039	1.035	0.4	86	0.00
89 C	Benzo(a)pyrene	1.042	1.007	3.4	79	0.00
90	Dibenzo(a,h)anthracene	0.813	0.817	-0.5	82	0.00
91	Benzo(a,h,i)perylene	0.796	0.786	1.3	82	0.00

(#) = Out of Range

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