

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
 Data File : BF087949.D
 Acq On : 12 Jun 2016 15:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 05:08:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 02:17:28 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	95	0.01
2	1,4-Dioxane	0.568	0.586	-3.2	101	0.03
3	Pyridine	1.342	1.588	-18.3	110	0.02
4	n-Nitrosodimethylamine	0.568	0.594	-4.6	100	0.03
5 S	2-Fluorophenol	1.170	1.169	0.1	96	0.00
6	Aniline	2.018	2.049	-1.5	97	0.01
7 S	Phenol-d6	1.418	1.493	-5.3	104	0.01
8	2-Chlorophenol	1.385	1.326	4.3	93	0.00
9	Benzaldehyde	0.923	0.823	10.8	91	0.01
10 C	Phenol	1.665	1.788	-7.4	121	0.01
11	bis(2-Chloroethyl)ether	1.243	1.279	-2.9	106	0.01
12	1,3-Dichlorobenzene	1.486	1.481	0.3	95	0.01
13 C	1,4-Dichlorobenzene	1.497	1.504	-0.5	101	0.01
14	1,2-Dichlorobenzene	1.361	1.266	7.0	87	0.00
15	Benzyl Alcohol	1.109	0.974	12.2	81	0.01
16	2,2'-oxybis(1-Chloropropane	1.680	1.636	2.6	92	0.00
17	2-Methylphenol	1.123	1.138	-1.3	94	0.00
18	Hexachloroethane	0.531	0.507	4.5	91	0.00
19 P	n-Nitroso-di-n-propylamine	0.907	0.953	-5.1	109	0.01
20	3+4-Methylphenols	1.310	1.128	13.9	88	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.01
22	Acetophenone	0.447	0.419	6.3	96	0.01
23 S	Nitrobenzene-d5	0.343	0.318	7.3	91	0.01
24	Nitrobenzene	0.332	0.348	-4.8	113	0.01
25	Isophorone	0.634	0.604	4.7	93	0.01
26 C	2-Nitrophenol	0.178	0.184	-3.4	90	0.01
27	2,4-Dimethylphenol	0.327	0.311	4.9	92	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.411	-4.6	101	0.01
29 C	2,4-Dichlorophenol	0.273	0.287	-5.1	103	0.01
30	1,2,4-Trichlorobenzene	0.297	0.268	9.8	93	0.01
31	Naphthalene	0.990	0.887	10.4	94	0.01
32	Benzoic acid	0.180	0.177	1.7	84	0.01
33	4-Chloroaniline	0.442	0.443	-0.2	93	0.01
34 C	Hexachlorobutadiene	0.157	0.147	6.4	90	0.01
35	Caprolactam	0.090	0.093	-3.3	93	0.01
36 C	4-Chloro-3-methylphenol	0.292	0.276	5.5	96	0.01
37	2-Methylnaphthalene	0.652	0.636	2.5	92	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.01
39	1,2,4,5-Tetrachlorobenzene	0.583	0.530	9.1	97	0.01
40 P	Hexachlorocyclopentadiene	0.323	0.269	16.7	76	0.01
41 S	2,4,6-Tribromophenol	0.211	0.183	13.3	78	0.01
42 C	2,4,6-Trichlorophenol	0.400	0.399	0.3	90	0.01
43	2,4,5-Trichlorophenol	0.416	0.399	4.1	92	0.00
44 S	2-Fluorobiphenyl	1.502	1.283	14.6	95	0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
 Data File : BF087949.D
 Acq On : 12 Jun 2016 15:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 05:08:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 02:17:28 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	1.613	1.462	9.4	91	0.00
46	2-Chloronaphthalene	1.294	1.173	9.4	90	0.00
47	2-Nitroaniline	0.382	0.415	-8.6	93	0.01
48	Acenaphthylene	2.059	1.964	4.6	90	0.01
49	Dimethylphthalate	1.449	1.311	9.5	93	0.01
50	2,6-Dinitrotoluene	0.332	0.304	8.4	94	0.01
51 C	Acenaphthene	1.284	1.283	0.1	93	0.01
52	3-Nitroaniline	0.383	0.408	-6.5	95	0.01
53 P	2,4-Dinitrophenol	0.122	0.134	-9.8	74	0.01
54	Dibenzofuran	1.769	1.704	3.7	88	0.01
55 P	4-Nitrophenol	0.297	0.291	2.0	80	0.01
56	2,4-Dinitrotoluene	0.426	0.384	9.9	90	0.00
57	Fluorene	1.378	1.146	16.8	86	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.339	-3.7	91	0.01
59	Diethylphthalate	1.466	1.395	4.8	92	0.01
60	4-Chlorophenyl-phenylether	0.588	0.539	8.3	93	0.01
61	4-Nitroaniline	0.363	0.372	-2.5	87	0.00
62	Azobenzene	1.450	1.505	-3.8	95	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.01
64	4,6-Dinitro-2-methylphenol	0.108	0.118	-9.3	79	0.01
65 c	n-Nitrosodiphenylamine	0.664	0.620	6.6	87	0.00
66	4-Bromophenyl-phenylether	0.215	0.210	2.3	89	0.01
67	Hexachlorobenzene	0.223	0.197	11.7	90	0.01
68	Atrazine	0.201	0.210	-4.5	90	0.01
69 C	Pentachlorophenol	0.118	0.117	0.8	84	0.01
70	Phenanthrene	1.049	0.906	13.6	91	0.00
71	Anthracene	1.059	1.080	-2.0	92	0.01
72	Carbazole	0.991	0.911	8.1	95	0.00
73	Di-n-butylphthalate	1.254	1.170	6.7	87	0.01
74 C	Fluoranthene	1.108	1.023	7.7	85	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	80	0.01
76	Benzidine	0.554	0.646	-16.6	93	0.01
77	Pyrene	1.484	1.642	-10.6	89	0.01
78 S	Terphenyl-d14	0.879	0.827	5.9	78	0.01
79	Butylbenzylphthalate	0.656	0.762	-16.2	89	0.01
80	Benzo(a)anthracene	1.140	1.133	0.6	86	0.00
81	3,3'-Dichlorobenzidine	0.306	0.365	-19.3	89	0.01
82	Chrysene	1.072	1.199	-11.8	95	0.01
83	Bis(2-ethylhexyl)phthalate	0.799	0.884	-10.6	91	0.01
84 c	Di-n-octyl phthalate	1.298	1.512	-16.5	94	0.01
85	Indeno(1,2,3-cd)pyrene	0.996	1.052	-5.6	85	0.02
86 I	Perylene-d12	1.000	1.000	0.0	95	0.01
87	Benzo(b)fluoranthene	1.394	1.173	15.9	75	0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087949.D
Acq On : 12 Jun 2016 15:37
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 13 05:08:44 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 02:17:28 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	1.052	1.073	-2.0	119	0.01
89 C	Benzo(a)pyrene	1.128	1.077	4.5	89	0.01
90	Dibenzo(a,h)anthracene	1.047	0.933	10.9	84	0.02
91	Benzo(a,h,i)perylene	1.078	0.890	17.4	77	0.01

(#) = Out of Range

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