

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061915\
 Data File : BF080091.D
 Acq On : 20 Jun 2015 9:50
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 01:56:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	-0.01
2	1,4-Dioxane	0.537	0.546	-1.7	97	-0.01
3	Pyridine	1.428	1.320	7.6	88	0.00
4	n-Nitrosodimethylamine	0.679	0.698	-2.8	92	-0.01
5 S	2-Fluorophenol	1.130	1.185	-4.9	97	0.00
6	Aniline	2.068	2.278	-10.2	100	-0.01
7 S	Phenol-d6	1.503	1.565	-4.1	93	-0.01
8	2-Chlorophenol	1.306	1.376	-5.4	97	-0.01
9	Benzaldehyde	0.868	0.890	-2.5	94	0.00
10 C	Phenol	1.641	1.612	1.8	90	-0.01
11	bis(2-Chloroethyl)ether	1.302	1.259	3.3	89	0.00
12	1,3-Dichlorobenzene	1.569	1.587	-1.1	93	-0.01
13 C	1,4-Dichlorobenzene	1.492	1.809	-21.2#	113	-0.01
14	1,2-Dichlorobenzene	1.452	1.533	-5.6	98	0.00
15	Benzyl Alcohol	1.229	1.265	-2.9	94	-0.01
16	2,2'-oxybis(1-Chloropropane	1.932	2.266	-17.3	113	0.00
17	2-Methylphenol	1.115	1.107	0.7	89	0.00
18	Hexachloroethane	0.497	0.545	-9.7	100	-0.01
19 P	n-Nitroso-di-n-propylamine	1.044	1.085	-3.9	103	-0.01
20	3+4-Methylphenols	1.440	1.589	-10.3	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	-0.01
22	Acetophenone	0.466	0.481	-3.2	95	-0.01
23 S	Nitrobenzene-d5	0.344	0.384	-11.6	105	-0.01
24	Nitrobenzene	0.355	0.375	-5.6	101	0.00
25	Isophorone	0.691	0.655	5.2	90	-0.01
26 C	2-Nitrophenol	0.148	0.184	-24.3#	118	-0.01
27	2,4-Dimethylphenol	0.309	0.317	-2.6	102	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.419	-3.2	98	-0.01
29 C	2,4-Dichlorophenol	0.265	0.302	-14.0	106	0.00
30	1,2,4-Trichlorobenzene	0.301	0.357	-18.6	114	-0.01
31	Naphthalene	1.046	1.016	2.9	91	-0.01
32	Benzoic acid	0.187	0.186	0.5	94	-0.02
33	4-Chloroaniline	0.448	0.404	9.8	90	-0.01
34 C	Hexachlorobutadiene	0.185	0.198	-7.0	108	0.00
35	Caprolactam	0.086	0.086	0.0	90	-0.02
36 C	4-Chloro-3-methylphenol	0.299	0.289	3.3	89	-0.01
37	2-Methylnaphthalene	0.676	0.753	-11.4	105	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.582	0.667	-14.6	113	-0.01
40 P	Hexachlorocyclopentadiene	0.260	0.224	13.8	83	-0.01
41 S	2,4,6-Tribromophenol	0.196	0.222	-13.3	112	-0.01
42 C	2,4,6-Trichlorophenol	0.396	0.464	-17.2	114	-0.01
43	2,4,5-Trichlorophenol	0.456	0.450	1.3	95	-0.01
44 S	2-Fluorobiphenyl	1.402	1.297	7.5	92	-0.01

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061915\
 Data File : BF080091.D
 Acq On : 20 Jun 2015 9:50
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 01:56:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.627	1.628	-0.1	100	0.00
46	2-Chloronaphthalene	1.320	1.320	0.0	97	-0.01
47	2-Nitroaniline	0.362	0.360	0.6	92	-0.01
48	Acenaphthylene	2.204	2.256	-2.4	97	-0.01
49	Dimethylphthalate	1.504	1.570	-4.4	106	0.00
50	2,6-Dinitrotoluene	0.301	0.298	1.0	91	-0.01
51 C	Acenaphthene	1.348	1.326	1.6	96	-0.01
52	3-Nitroaniline	0.348	0.357	-2.6	96	-0.01
53 P	2,4-Dinitrophenol	0.106	0.106	0.0	95	0.00
54	Dibenzofuran	1.913	1.854	3.1	95	-0.01
55 P	4-Nitrophenol	0.278	0.309	-11.2	113	-0.01
56	2,4-Dinitrotoluene	0.383	0.461	-20.4	118	-0.01
57	Fluorene	1.518	1.637	-7.8	107	0.00
58	2,3,4,6-Tetrachlorophenol	0.385	0.388	-0.8	95	-0.01
59	Diethylphthalate	1.514	1.483	2.0	92	-0.01
60	4-Chlorophenyl-phenylether	0.729	0.737	-1.1	102	-0.01
61	4-Nitroaniline	0.359	0.380	-5.8	100	-0.01
62	Azobenzene	1.541	1.551	-0.6	95	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	-0.01
64	4,6-Dinitro-2-methylphenol	0.094	0.088	6.4	94	-0.01
65 c	n-Nitrosodiphenylamine	0.651	0.657	-0.9	104	-0.01
66	4-Bromophenyl-phenylether	0.213	0.227	-6.6	112	0.00
67	Hexachlorobenzene	0.236	0.241	-2.1	107	0.00
68	Atrazine	0.206	0.219	-6.3	108	0.00
69 C	Pentachlorophenol	0.134	0.129	3.7	106	-0.01
70	Phenanthrene	1.211	1.125	7.1	100	-0.01
71	Anthracene	1.166	1.201	-3.0	112	-0.01
72	Carbazole	1.113	1.066	4.2	101	-0.01
73	Di-n-butylphthalate	1.286	1.344	-4.5	116	0.00
74 C	Fluoranthene	1.290	1.265	1.9	108	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	110	0.03
76	Benzidine	0.559	0.655	-17.2	125	0.01
77	Pyrene	1.231	1.191	3.2	105	0.01
78 S	Terphenyl-d14	0.856	0.822	4.0	106	0.01
79	Butylbenzylphthalate	0.495	0.502	-1.4	106	0.01
80	Benzo(a)anthracene	1.218	1.189	2.4	108	0.03
81	3,3'-Dichlorobenzidine	0.420	0.424	-1.0	110	0.03
82	Chrysene	1.124	1.082	3.7	105	0.03
83	Bis(2-ethylhexyl)phthalate	0.782	0.781	0.1	106	0.02
84 c	Di-n-octyl phthalate	1.339	1.351	-0.9	108	0.03
85	Indeno(1,2,3-cd)pyrene	1.417	1.293	8.8	100	0.03
86 I	Perylene-d12	1.000	1.000	0.0	106	0.05
87	Benzo(b)fluoranthene	1.211	1.225	-1.2	104	0.03

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061915\
Data File : BF080091.D
Acq On : 20 Jun 2015 9:50
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 22 01:56:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 16:41:53 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.233	1.188	3.6	102	0.05
89 C	Benzo(a)pyrene	1.150	1.135	1.3	104	0.05
90	Dibenzo(a,h)anthracene	1.177	1.139	3.2	102	0.03
91	Benzo(g,h,i)perylene	1.188	1.128	5.1	99	0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 2