

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061815\
 Data File : BF080044.D
 Acq On : 18 Jun 2015 13:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 19 11:18:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 11:05:31 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	119	0.00
2	1,4-Dioxane	0.537	0.569	-6.0	125	-0.01
3	Pyridine	1.428	1.497	-4.8	124	0.00
4	n-Nitrosodimethylamine	0.679	0.781	-15.0	128	-0.01
5 S	2-Fluorophenol	1.130	1.275	-12.8	130	0.00
6	Aniline	2.068	2.286	-10.5	125	-0.01
7 S	Phenol-d6	1.503	1.737	-15.6	128	0.00
8	2-Chlorophenol	1.306	1.389	-6.4	121	0.00
9	Benzaldehyde	0.868	0.918	-5.8	120	0.00
10 C	Phenol	1.641	1.924	-17.2	133	-0.01
11	bis(2-Chloroethyl)ether	1.302	1.498	-15.1	132	0.00
12	1,3-Dichlorobenzene	1.569	1.642	-4.7	120	0.00
13 C	1,4-Dichlorobenzene	1.492	1.742	-16.8	135	-0.01
14	1,2-Dichlorobenzene	1.452	1.703	-17.3	135	0.00
15	Benzyl Alcohol	1.229	1.304	-6.1	120	0.00
16	2,2'-oxybis(1-Chloropropane	1.932	2.387	-23.6	148	0.00
17	2-Methylphenol	1.115	1.295	-16.1	130	0.00
18	Hexachloroethane	0.497	0.533	-7.2	121	-0.01
19 P	n-Nitroso-di-n-propylamine	1.044	1.221	-17.0	144	-0.01
20	3+4-Methylphenols	1.440	1.649	-14.5	130	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22	Acetophenone	0.466	0.474	-1.7	119	0.00
23 S	Nitrobenzene-d5	0.344	0.356	-3.5	124	-0.01
24	Nitrobenzene	0.355	0.410	-15.5	140	0.00
25	Isophorone	0.691	0.734	-6.2	128	0.00
26 C	2-Nitrophenol	0.148	0.179	-20.9#	146	-0.01
27	2,4-Dimethylphenol	0.309	0.343	-11.0	141	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.397	2.2	118	0.00
29 C	2,4-Dichlorophenol	0.265	0.309	-16.6	139	0.00
30	1,2,4-Trichlorobenzene	0.301	0.326	-8.3	133	-0.01
31	Naphthalene	1.046	1.020	2.5	117	0.00
32	Benzoic acid	0.187	0.210	-12.3	136	-0.01
33	4-Chloroaniline	0.448	0.438	2.2	125	0.00
34 C	Hexachlorobutadiene	0.185	0.212	-14.6	147	0.00
35	Caprolactam	0.086	0.090	-4.7	121	-0.01
36 C	4-Chloro-3-methylphenol	0.299	0.334	-11.7	131	0.00
37	2-Methylnaphthalene	0.676	0.695	-2.8	123	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	135	0.00
39	1,2,4,5-Tetrachlorobenzene	0.582	0.602	-3.4	135	-0.01
40 P	Hexachlorocyclopentadiene	0.260	0.285	-9.6	140	-0.01
41 S	2,4,6-Tribromophenol	0.196	0.203	-3.6	135	0.01
42 C	2,4,6-Trichlorophenol	0.396	0.409	-3.3	132	-0.01
43	2,4,5-Trichlorophenol	0.456	0.470	-3.1	131	0.00
44 S	2-Fluorobiphenyl	1.402	1.389	0.9	130	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061815\
 Data File : BF080044.D
 Acq On : 18 Jun 2015 13:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 19 11:18:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 11:05:31 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	1.679	-3.2	137	0.00
46	2-Chloronaphthalene	1.320	1.305	1.1	127	0.00
47	2-Nitroaniline	0.362	0.403	-11.3	137	0.00
48	Acenaphthylene	2.204	2.212	-0.4	126	0.00
49	Dimethylphthalate	1.504	1.515	-0.7	135	0.00
50	2,6-Dinitrotoluene	0.301	0.329	-9.3	132	0.00
51 C	Acenaphthene	1.348	1.365	-1.3	131	0.00
52	3-Nitroaniline	0.348	0.379	-8.9	135	0.00
53 P	2,4-Dinitrophenol	0.106	0.127	-19.8	150#	0.00
54	Dibenzofuran	1.913	1.766	7.7	120	0.00
55 P	4-Nitrophenol	0.278	0.290	-4.3	140	0.00
56	2,4-Dinitrotoluene	0.383	0.457	-19.3	154#	0.00
57	Fluorene	1.518	1.470	3.2	127	0.01
58	2,3,4,6-Tetrachlorophenol	0.385	0.371	3.6	121	0.00
59	Diethylphthalate	1.514	1.539	-1.7	127	0.01
60	4-Chlorophenyl-phenylether	0.729	0.729	0.0	133	0.01
61	4-Nitroaniline	0.359	0.386	-7.5	134	0.01
62	Azobenzene	1.541	1.491	3.2	121	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	133	0.07
64	4,6-Dinitro-2-methylphenol	0.094	0.118	-25.5#	152#	0.01
65 c	n-Nitrosodiphenylamine	0.651	0.661	-1.5	126	0.01
66	4-Bromophenyl-phenylether	0.213	0.221	-3.8	131	0.05
67	Hexachlorobenzene	0.236	0.251	-6.4	133	0.05
68	Atrazine	0.206	0.215	-4.4	127	0.06
69 C	Pentachlorophenol	0.134	0.143	-6.7	141	0.06
70	Phenanthrene	1.211	1.194	1.4	128	0.08
71	Anthracene	1.166	1.223	-4.9	137	0.08
72	Carbazole	1.113	1.108	0.4	127	0.09
73	Di-n-butylphthalate	1.286	1.335	-3.8	139	0.15
74 C	Fluoranthene	1.290	1.317	-2.1	135	0.24
75 I	Chrysene-d12	1.000	1.000	0.0	127	0.55#
76	Benzidine	0.559	0.642	-14.8	140	0.26
77	Pyrene	1.231	1.294	-5.1	131	0.29
78 S	Terphenyl-d14	0.856	0.890	-4.0	132	0.32
79	Butylbenzylphthalate	0.495	0.554	-11.9	135	0.42
80	Benzo(a)anthracene	1.218	1.252	-2.8	131	0.54#
81	3,3'-Dichlorobenzidine	0.420	0.451	-7.4	134	0.55#
82	Chrysene	1.124	1.156	-2.8	129	0.55#
83	Bis(2-ethylhexyl)phthalate	0.782	0.815	-4.2	127	0.57#
84 c	Di-n-octyl phthalate	1.339	1.458	-8.9	134	0.75#
85	Indeno(1,2,3-cd)pyrene	1.417	1.460	-3.0	130	0.89#
86 I	Perylene-d12	1.000	1.000	0.0	132	0.85#
87	Benzo(b)fluoranthene	1.211	1.218	-0.6	128	0.80#

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061815\
Data File : BF080044.D
Acq On : 18 Jun 2015 13:31
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 19 11:18:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 11:05:31 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	1.208	2.0	129	0.81#
89 C	Benzo(a)pyrene	1.150	1.153	-0.3	131	0.85#
90	Dibenzo(a,h)anthracene	1.177	1.190	-1.1	132	0.90#
91	Benzo(g,h,i)perylene	1.188	1.168	1.7	128	0.91#

(#) = Out of Range

SPCC's out = 0 CCC's out = 1