

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
 Data File : BF090404.D
 Acq On : 6 Oct 2016 2:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 06 06:44:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 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	115	0.00
2	1,4-Dioxane	0.661	0.626	5.3	109	-0.01
3	Pyridine	1.842	1.813	1.6	110	-0.01
4	n-Nitrosodimethylamine	0.760	0.714	6.1	106	-0.01
5 S	2-Fluorophenol	1.340	1.317	1.7	111	0.00
6	Aniline	2.424	2.369	2.3	108	0.00
7 S	Phenol-d6	1.755	1.639	6.6	109	0.00
8	2-Chlorophenol	1.475	1.309	11.3	105	0.00
9	Benzaldehyde	0.887	0.932	-5.1	123	0.00
10 C	Phenol	2.041	1.824	10.6	107	0.00
11	bis(2-Chloroethyl)ether	1.562	1.523	2.5	105	0.00
12	1,3-Dichlorobenzene	1.470	1.347	8.4	108	0.00
13 C	1,4-Dichlorobenzene	1.493	1.519	-1.7	110	0.00
14	1,2-Dichlorobenzene	1.439	1.264	12.2	109	0.00
15	Benzyl Alcohol	1.334	1.199	10.1	108	0.00
16	2,2'-oxybis(1-Chloropropane	2.650	2.539	4.2	103	0.00
17	2-Methylphenol	1.213	1.111	8.4	106	0.00
18	Hexachloroethane	0.589	0.549	6.8	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.287	1.265	1.7	108	0.00
20	3+4-Methylphenols	1.570	1.567	0.2	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.474	0.429	9.5	106	0.00
23 S	Nitrobenzene-d5	0.411	0.399	2.9	105	0.00
24	Nitrobenzene	0.408	0.375	8.1	108	0.00
25	Isophorone	0.752	0.725	3.6	110	0.00
26 C	2-Nitrophenol	0.176	0.164	6.8	108	0.00
27	2,4-Dimethylphenol	0.342	0.296	13.5	105	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.456	-2.5	105	0.00
29 C	2,4-Dichlorophenol	0.260	0.232	10.8	108	0.00
30	1,2,4-Trichlorobenzene	0.268	0.269	-0.4	108	0.00
31	Naphthalene	0.965	0.867	10.2	106	0.00
32	Benzoic acid	0.238	0.246	-3.4	119	0.01
33	4-Chloroaniline	0.399	0.400	-0.3	105	0.00
34 C	Hexachlorobutadiene	0.150	0.145	3.3	108	0.00
35	Caprolactam	0.087	0.085	2.3	109	0.00
36 C	4-Chloro-3-methylphenol	0.325	0.332	-2.2	109	0.00
37	2-Methylnaphthalene	0.584	0.595	-1.9	106	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
39	1,2,4,5-Tetrachlorobenzene	0.527	0.480	8.9	110	0.00
40 P	Hexachlorocyclopentadiene	0.289	0.263	9.0	99	-0.01
41 S	2,4,6-Tribromophenol	0.163	0.172	-5.5	112	0.00
42 C	2,4,6-Trichlorophenol	0.364	0.378	-3.8	103	0.00
43	2,4,5-Trichlorophenol	0.344	0.355	-3.2	121	0.00
44 S	2-Fluorobiphenyl	1.200	1.274	-6.2	108	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
 Data File : BF090404.D
 Acq On : 6 Oct 2016 2:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 06 06:44:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 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	1.482	1.426	3.8	105	-0.01
46	2-Chloronaphthalene	1.095	1.168	-6.7	107	0.00
47	2-Nitroaniline	0.432	0.434	-0.5	107	-0.01
48	Acenaphthylene	1.807	1.644	9.0	106	0.00
49	Dimethylphthalate	1.281	1.353	-5.6	112	0.00
50	2,6-Dinitrotoluene	0.284	0.320	-12.7	116	0.00
51 C	Acenaphthene	1.127	1.051	6.7	108	0.00
52	3-Nitroaniline	0.332	0.371	-11.7	114	0.00
53 P	2,4-Dinitrophenol	0.127	0.119	6.3	108	0.00
54	Dibenzofuran	1.458	1.328	8.9	109	0.00
55 P	4-Nitrophenol	0.291	0.326	-12.0	111	0.00
56	2,4-Dinitrotoluene	0.378	0.378	0.0	110	0.00
57	Fluorene	1.225	1.171	4.4	108	0.00
58	2,3,4,6-Tetrachlorophenol	0.257	0.243	5.4	113	0.00
59	Diethylphthalate	1.325	1.307	1.4	112	0.00
60	4-Chlorophenyl-phenylether	0.557	0.582	-4.5	107	0.00
61	4-Nitroaniline	0.335	0.352	-5.1	120	0.00
62	Azobenzene	1.531	1.626	-6.2	108	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.120	0.8	108	0.00
65 c	n-Nitrosodiphenylamine	0.670	0.658	1.8	113	0.00
66	4-Bromophenyl-phenylether	0.196	0.196	0.0	107	0.00
67	Hexachlorobenzene	0.218	0.216	0.9	106	0.00
68	Atrazine	0.165	0.178	-7.9	123	0.00
69 C	Pentachlorophenol	0.130	0.128	1.5	120	0.00
70	Phenanthrene	1.024	1.041	-1.7	115	0.00
71	Anthracene	1.046	0.920	12.0	107	0.00
72	Carbazole	0.972	0.985	-1.3	108	0.00
73	Di-n-butylphthalate	1.182	1.254	-6.1	113	0.00
74 C	Fluoranthene	1.005	0.914	9.1	116	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	100	-0.01
76	Benzidine	0.526	0.625	-18.8	123	0.00
77	Pyrene	1.334	1.295	2.9	103	0.00
78 S	Terphenyl-d14	0.890	1.031	-15.8	119	0.00
79	Butylbenzylphthalate	0.684	0.698	-2.0	105	-0.01
80	Benzo(a)anthracene	1.122	1.152	-2.7	103	-0.01
81	3,3'-Dichlorobenzidine	0.407	0.428	-5.2	119	0.00
82	Chrysene	1.033	1.116	-8.0	109	0.00
83	Bis(2-ethylhexyl)phthalate	0.973	1.018	-4.6	102	0.00
84 c	Di-n-octyl phthalate	1.442	1.532	-6.2	107	0.00
85	Indeno(1,2,3-cd)pyrene	0.736	0.922	-25.3#	133	0.00
86 I	Perylene-d12	1.000	1.000	0.0	126	0.00
87	Benzo(b)fluoranthene	1.274	1.093	14.2	99	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
Data File : BF090404.D
Acq On : 6 Oct 2016 2:29
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 06 06:44:33 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 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	1.197	1.164	2.8	130	0.00
89 C	Benzo(a)pyrene	1.098	1.046	4.7	116	-0.01
90	Dibenzo(a,h)anthracene	0.934	0.994	-6.4	133	0.00
91	Benzo(a,h,i)perylene	0.896	0.949	-5.9	133	-0.01

(#) = Out of Range

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