

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110916\
 Data File : BF091123.D
 Acq On : 9 Nov 2016 13:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 22:49:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 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	106	0.00
2	1,4-Dioxane	0.693	0.660	4.8	102	-0.02
3	Pyridine	1.621	1.740	-7.3	107	-0.01
4	n-Nitrosodimethylamine	0.641	0.634	1.1	98	-0.01
5 S	2-Fluorophenol	1.211	1.376	-13.6	113	0.00
6	Aniline	1.939	1.958	-1.0	96	-0.01
7 S	Phenol-d6	1.644	1.679	-2.1	101	0.00
8	2-Chlorophenol	1.445	1.506	-4.2	106	-0.01
9	Benzaldehyde	0.912	0.846	7.2	94	0.00
10 C	Phenol	1.819	2.000	-10.0	115	0.00
11	bis(2-Chloroethyl)ether	1.533	1.466	4.4	99	-0.01
12	1,3-Dichlorobenzene	1.461	1.478	-1.2	102	-0.01
13 C	1,4-Dichlorobenzene	1.568	1.550	1.1	104	-0.01
14	1,2-Dichlorobenzene	1.439	1.469	-2.1	100	0.00
15	Benzyl Alcohol	1.159	1.206	-4.1	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.195	1.928	12.2	93	-0.01
17	2-Methylphenol	1.144	1.134	0.9	96	-0.01
18	Hexachloroethane	0.607	0.593	2.3	98	-0.01
19 P	n-Nitroso-di-n-propylamine	1.139	1.069	6.1	101	-0.01
20	3+4-Methylphenols	1.373	1.466	-6.8	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.460	0.499	-8.5	106	0.00
23 S	Nitrobenzene-d5	0.367	0.363	1.1	100	-0.01
24	Nitrobenzene	0.405	0.448	-10.6	101	0.00
25	Isophorone	0.706	0.699	1.0	100	0.00
26 C	2-Nitrophenol	0.171	0.180	-5.3	103	-0.01
27	2,4-Dimethylphenol	0.283	0.301	-6.4	98	0.00
28	bis(2-Chloroethoxy)methane	0.386	0.429	-11.1	99	0.00
29 C	2,4-Dichlorophenol	0.247	0.269	-8.9	104	-0.01
30	1,2,4-Trichlorobenzene	0.278	0.303	-9.0	103	0.00
31	Naphthalene	0.956	0.981	-2.6	97	-0.01
32	Benzoic acid	0.199	0.215	-8.0	99	0.00
33	4-Chloroaniline	0.398	0.428	-7.5	105	0.00
34 C	Hexachlorobutadiene	0.150	0.169	-12.7	112	-0.01
35	Caprolactam	0.078	0.078	0.0	99	-0.01
36 C	4-Chloro-3-methylphenol	0.299	0.318	-6.4	99	0.00
37	2-Methylnaphthalene	0.615	0.648	-5.4	106	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.510	0.566	-11.0	102	0.00
40 P	Hexachlorocyclopentadiene	0.164	0.143	12.8	84	-0.01
41 S	2,4,6-Tribromophenol	0.181	0.202	-11.6	120	0.00
42 C	2,4,6-Trichlorophenol	0.329	0.359	-9.1	103	0.00
43	2,4,5-Trichlorophenol	0.346	0.374	-8.1	104	0.00
44 S	2-Fluorobiphenyl	1.162	1.094	5.9	97	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110916\
 Data File : BF091123.D
 Acq On : 9 Nov 2016 13:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 22:49:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 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	1.460	1.595	-9.2	107	0.00
46	2-Chloronaphthalene	1.109	1.204	-8.6	105	0.00
47	2-Nitroaniline	0.411	0.461	-12.2	102	0.00
48	Acenaphthylene	1.728	1.803	-4.3	106	0.00
49	Dimethylphthalate	1.311	1.393	-6.3	109	0.00
50	2,6-Dinitrotoluene	0.281	0.279	0.7	106	-0.01
51 C	Acenaphthene	1.085	1.139	-5.0	112	0.00
52	3-Nitroaniline	0.333	0.365	-9.6	108	0.00
53 P	2,4-Dinitrophenol	0.132	0.131	0.8	103	0.00
54	Dibenzofuran	1.460	1.585	-8.6	113	0.00
55 P	4-Nitrophenol	0.186	0.165	11.3	83	0.00
56	2,4-Dinitrotoluene	0.358	0.378	-5.6	96	0.00
57	Fluorene	1.194	1.218	-2.0	103	-0.01
58	2,3,4,6-Tetrachlorophenol	0.271	0.284	-4.8	94	0.00
59	Diethylphthalate	1.345	1.349	-0.3	99	0.00
60	4-Chlorophenyl-phenylether	0.543	0.559	-2.9	96	-0.01
61	4-Nitroaniline	0.337	0.382	-13.4	108	0.00
62	Azobenzene	1.583	1.569	0.9	102	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.123	-0.8	102	-0.01
65 c	n-Nitrosodiphenylamine	0.636	0.688	-8.2	115	0.00
66	4-Bromophenyl-phenylether	0.208	0.215	-3.4	114	0.00
67	Hexachlorobenzene	0.229	0.226	1.3	95	-0.01
68	Atrazine	0.183	0.161	12.0	79	-0.01
69 C	Pentachlorophenol	0.102	0.091	10.8	87	0.00
70	Phenanthrene	1.063	1.000	5.9	89	-0.01
71	Anthracene	1.130	1.178	-4.2	113	0.00
72	Carbazole	1.019	1.098	-7.8	117	0.00
73	Di-n-butylphthalate	1.281	1.148	10.4	85	-0.01
74 C	Fluoranthene	1.103	1.110	-0.6	108	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	91	-0.01
76	Benzidine	0.447	0.385	13.9	72	0.00
77	Pyrene	1.310	1.369	-4.5	104	-0.01
78 S	Terphenyl-d14	0.801	0.944	-17.9	102	0.00
79	Butylbenzylphthalate	0.627	0.607	3.2	88	-0.01
80	Benzo(a)anthracene	1.136	1.144	-0.7	92	-0.01
81	3,3'-Dichlorobenzidine	0.399	0.407	-2.0	93	0.00
82	Chrysene	1.120	1.172	-4.6	92	0.00
83	Bis(2-ethylhexyl)phthalate	0.848	0.815	3.9	85	0.00
84 c	Di-n-octyl phthalate	1.394	1.220	12.5	75	-0.01
85	Indeno(1,2,3-cd)pyrene	0.929	0.896	3.6	91	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	90	-0.01
87	Benzo(b)fluoranthene	1.356	1.261	7.0	75	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110916\
Data File : BF091123.D
Acq On : 9 Nov 2016 13:58
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 09 22:49:08 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 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	1.190	1.291	-8.5	98	-0.01
89 C	Benzo(a)pyrene	1.181	1.200	-1.6	84	-0.01
90	Dibenzo(a,h)anthracene	1.021	1.076	-5.4	90	-0.01
91	Benzo(a,h,i)perylene	0.923	1.028	-11.4	95	-0.01

(#) = Out of Range

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