

Data Path : Z:\HPCHEM1\BNA F\Data\BF122815\
 Data File : BF084155.D
 Acq On : 28 Dec 2015 14:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 29 04:12:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	-0.01
2	1,4-Dioxane	0.483	0.530	-9.7	130	-0.05
3	Pyridine	1.181	1.440	-21.9	151#	-0.06
4	n-Nitrosodimethylamine	0.520	0.544	-4.6	130	-0.05
5 S	2-Fluorophenol	1.180	1.324	-12.2	132	-0.02
6	Aniline	1.845	1.911	-3.6	123	-0.02
7 S	Phenol-d6	1.460	1.501	-2.8	132	-0.01
8	2-Chlorophenol	1.465	1.450	1.0	116	-0.01
9	Benzaldehyde	0.781	1.015	-30.0#	161#	-0.02
10 C	Phenol	1.669	1.785	-7.0	142	-0.01
11	bis(2-Chloroethyl)ether	1.204	1.272	-5.6	132	-0.01
12	1,3-Dichlorobenzene	1.599	1.580	1.2	118	-0.01
13 C	1,4-Dichlorobenzene	1.609	1.625	-1.0	121	-0.02
14	1,2-Dichlorobenzene	1.483	1.547	-4.3	132	-0.01
15	Benzyl Alcohol	1.105	1.158	-4.8	129	-0.02
16	2,2'-oxybis(1-Chloropropane	1.176	1.225	-4.2	133	-0.01
17	2-Methylphenol	1.125	1.164	-3.5	134	-0.01
18	Hexachloroethane	0.587	0.568	3.2	117	-0.02
19 P	n-Nitroso-di-n-propylamine	0.899	0.994	-10.6	141	-0.01
20	3+4-Methylphenols	1.435	1.439	-0.3	123	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	119	-0.02
22	Acetophenone	0.500	0.506	-1.2	121	-0.02
23 S	Nitrobenzene-d5	0.342	0.355	-3.8	130	-0.01
24	Nitrobenzene	0.363	0.324	10.7	104	-0.02
25	Isophorone	0.632	0.628	0.6	120	-0.01
26 C	2-Nitrophenol	0.186	0.192	-3.2	124	-0.02
27	2,4-Dimethylphenol	0.308	0.311	-1.0	114	-0.01
28	bis(2-Chloroethoxy)methane	0.368	0.408	-10.9	150	-0.01
29 C	2,4-Dichlorophenol	0.286	0.309	-8.0	136	-0.01
30	1,2,4-Trichlorobenzene	0.314	0.300	4.5	114	-0.01
31	Naphthalene	1.064	1.006	5.5	113	-0.02
32	Benzoic acid	0.148	0.103	30.4#	91	0.00
33	4-Chloroaniline	0.423	0.432	-2.1	132	-0.01
34 C	Hexachlorobutadiene	0.179	0.186	-3.9	134	-0.01
35	Caprolactam	0.079	0.078	1.3	111	-0.01
36 C	4-Chloro-3-methylphenol	0.322	0.312	3.1	113	-0.01
37	2-Methylnaphthalene	0.666	0.729	-9.5	143	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	124	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.630	0.641	-1.7	124	-0.01
40 P	Hexachlorocyclopentadiene	0.129	0.067	48.1#	66	-0.02
41 S	2,4,6-Tribromophenol	0.213	0.204	4.2	128	-0.01
42 C	2,4,6-Trichlorophenol	0.411	0.390	5.1	119	-0.01
43	2,4,5-Trichlorophenol	0.411	0.417	-1.5	123	-0.01
44 S	2-Fluorobiphenyl	1.462	1.521	-4.0	136	-0.01

Data Path : Z:\HPCHEM1\BNA F\Data\BF122815\
 Data File : BF084155.D
 Acq On : 28 Dec 2015 14:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 29 04:12:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.807	1.687	6.6	109	-0.02
46	2-Chloronaphthalene	1.374	1.341	2.4	118	-0.01
47	2-Nitroaniline	0.365	0.349	4.4	114	-0.02
48	Acenaphthylene	2.256	2.163	4.1	124	-0.01
49	Dimethylphthalate	1.656	1.528	7.7	117	-0.02
50	2,6-Dinitrotoluene	0.352	0.348	1.1	113	-0.01
51 C	Acenaphthene	1.312	1.274	2.9	125	-0.01
52	3-Nitroaniline	0.377	0.396	-5.0	122	-0.01
53 P	2,4-Dinitrophenol	0.095	0.090	5.3	125	-0.01
54	Dibenzofuran	1.804	1.919	-6.4	141	-0.01
55 P	4-Nitrophenol	0.193	0.135	30.1#	87	-0.01
56	2,4-Dinitrotoluene	0.464	0.405	12.7	114	-0.01
57	Fluorene	1.533	1.560	-1.8	133	-0.01
58	2,3,4,6-Tetrachlorophenol	0.293	0.296	-1.0	124	-0.01
59	Diethylphthalate	1.683	1.602	4.8	130	-0.01
60	4-Chlorophenyl-phenylether	0.707	0.704	0.4	134	-0.01
61	4-Nitroaniline	0.349	0.368	-5.4	127	0.00
62	Azobenzene	1.386	1.578	-13.9	144	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	119	-0.01
64	4,6-Dinitro-2-methylphenol	0.111	0.105	5.4	122	-0.01
65 c	n-Nitrosodiphenylamine	0.713	0.738	-3.5	118	-0.01
66	4-Bromophenyl-phenylether	0.232	0.238	-2.6	121	-0.01
67	Hexachlorobenzene	0.254	0.263	-3.5	130	-0.01
68	Atrazine	0.215	0.232	-7.9	141	-0.01
69 C	Pentachlorophenol	0.069	0.063	8.7	109	-0.01
70	Phenanthrene	1.186	1.186	0.0	118	-0.01
71	Anthracene	1.240	1.138	8.2	113	-0.02
72	Carbazole	1.055	1.055	0.0	126	-0.01
73	Di-n-butylphthalate	1.359	1.326	2.4	122	-0.01
74 C	Fluoranthene	1.275	1.087	14.7	101	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	108	-0.01
76	Benzidine	0.680	0.688	-1.2	106	-0.01
77	Pyrene	1.725	1.711	0.8	103	-0.01
78 S	Terphenyl-d14	1.105	1.120	-1.4	117	-0.01
79	Butylbenzylphthalate	0.714	0.671	6.0	101	-0.02
80	Benzo(a)anthracene	1.230	1.287	-4.6	114	-0.01
81	3,3'-Dichlorobenzidine	0.373	0.443	-18.8	118	-0.01
82	Chrysene	1.134	1.088	4.1	98	-0.01
83	Bis(2-ethylhexyl)phthalate	0.923	0.858	7.0	97	-0.02
84 c	Di-n-octyl phthalate	1.299	1.375	-5.9	108	-0.02
85	Indeno(1,2,3-cd)pyrene	1.136	1.328	-16.9	122	0.00
86 I	Perylene-d12	1.000	1.000	0.0	121	-0.01
87	Benzo(b)fluoranthene	1.485	1.179	20.6	96	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF122815\
Data File : BF084155.D
Acq On : 28 Dec 2015 14:53
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 29 04:12:34 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 16:48:39 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	1.007	1.181	-17.3	149	-0.01
89 C	Benzo(a)pyrene	1.224	1.159	5.3	118	-0.01
90	Dibenzo(a,h)anthracene	1.194	1.235	-3.4	123	-0.01
91	Benzo(a,h,i)perylene	1.219	1.281	-5.1	125	0.00

(#) = Out of Range

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