

Data Path : Z:\HPCHEM1\BNA F\Data\BF122415\
 Data File : BF084107.D
 Acq On : 25 Dec 2015 4:34
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Dec 25 06:19:58 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	106	0.00
2	1,4-Dioxane	0.483	0.477	1.2	101	-0.01
3	Pyridine	1.181	1.263	-6.9	115	-0.01
4	n-Nitrosodimethylamine	0.520	0.490	5.8	102	-0.01
5 S	2-Fluorophenol	1.180	1.153	2.3	100	0.00
6	Aniline	1.845	1.845	0.0	103	0.00
7 S	Phenol-d6	1.460	1.342	8.1	103	0.00
8	2-Chlorophenol	1.465	1.438	1.8	100	0.00
9	Benzaldehyde	0.781	0.715	8.5	98	0.00
10 C	Phenol	1.669	1.587	4.9	109	0.00
11	bis(2-Chloroethyl)ether	1.204	1.128	6.3	102	0.00
12	1,3-Dichlorobenzene	1.599	1.520	4.9	98	0.00
13 C	1,4-Dichlorobenzene	1.609	1.519	5.6	98	0.00
14	1,2-Dichlorobenzene	1.483	1.394	6.0	104	0.00
15	Benzyl Alcohol	1.105	1.011	8.5	98	-0.01
16	2,2'-oxybis(1-Chloropropane	1.176	1.082	8.0	102	0.00
17	2-Methylphenol	1.125	1.025	8.9	102	0.00
18	Hexachloroethane	0.587	0.572	2.6	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.899	0.851	5.3	105	0.00
20	3+4-Methylphenols	1.435	1.347	6.1	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.500	0.510	-2.0	100	0.00
23 S	Nitrobenzene-d5	0.342	0.342	0.0	102	0.00
24	Nitrobenzene	0.363	0.362	0.3	95	0.00
25	Isophorone	0.632	0.630	0.3	98	0.00
26 C	2-Nitrophenol	0.186	0.185	0.5	98	0.00
27	2,4-Dimethylphenol	0.308	0.327	-6.2	98	0.00
28	bis(2-Chloroethoxy)methane	0.368	0.347	5.7	104	0.00
29 C	2,4-Dichlorophenol	0.286	0.284	0.7	102	0.00
30	1,2,4-Trichlorobenzene	0.314	0.311	1.0	96	0.00
31	Naphthalene	1.064	1.062	0.2	97	0.00
32	Benzoic acid	0.148	0.147	0.7	106	0.01
33	4-Chloroaniline	0.423	0.407	3.8	102	0.00
34 C	Hexachlorobutadiene	0.179	0.174	2.8	102	0.00
35	Caprolactam	0.079	0.084	-6.3	97	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.332	-3.1	99	0.00
37	2-Methylnaphthalene	0.666	0.642	3.6	103	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	0.630	0.627	0.5	99	0.00
40 P	Hexachlorocyclopentadiene	0.129	0.112	13.2	89	0.00
41 S	2,4,6-Tribromophenol	0.213	0.201	5.6	102	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.405	1.5	101	0.00
43	2,4,5-Trichlorophenol	0.411	0.433	-5.4	104	0.00
44 S	2-Fluorobiphenyl	1.462	1.408	3.7	102	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF122415\
 Data File : BF084107.D
 Acq On : 25 Dec 2015 4:34
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 25 06:19:58 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	1.859	-2.9	98	0.00
46	2-Chloronaphthalene	1.374	1.426	-3.8	102	0.00
47	2-Nitroaniline	0.365	0.378	-3.6	100	0.00
48	Acenaphthylene	2.256	2.204	2.3	103	0.00
49	Dimethylphthalate	1.656	1.518	8.3	95	-0.01
50	2,6-Dinitrotoluene	0.352	0.377	-7.1	100	0.00
51 C	Acenaphthene	1.312	1.291	1.6	103	0.00
52	3-Nitroaniline	0.377	0.409	-8.5	102	0.00
53 P	2,4-Dinitrophenol	0.095	0.111	-16.8	125	0.00
54	Dibenzofuran	1.804	1.750	3.0	105	0.00
55 P	4-Nitrophenol	0.193	0.184	4.7	97	0.00
56	2,4-Dinitrotoluene	0.464	0.433	6.7	99	0.00
57	Fluorene	1.533	1.517	1.0	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.293	0.303	-3.4	103	0.00
59	Diethylphthalate	1.683	1.514	10.0	100	0.00
60	4-Chlorophenyl-phenylether	0.707	0.625	11.6	97	0.00
61	4-Nitroaniline	0.349	0.353	-1.1	99	0.00
62	Azobenzene	1.386	1.351	2.5	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.112	-0.9	109	0.00
65 c	n-Nitrosodiphenylamine	0.713	0.763	-7.0	103	0.00
66	4-Bromophenyl-phenylether	0.232	0.236	-1.7	101	0.00
67	Hexachlorobenzene	0.254	0.242	4.7	100	0.00
68	Atrazine	0.215	0.217	-0.9	111	0.00
69 C	Pentachlorophenol	0.069	0.078	-13.0	113	0.00
70	Phenanthrene	1.186	1.173	1.1	98	0.00
71	Anthracene	1.240	1.182	4.7	98	-0.01
72	Carbazole	1.055	1.029	2.5	104	0.00
73	Di-n-butylphthalate	1.359	1.344	1.1	104	0.00
74 C	Fluoranthene	1.275	1.248	2.1	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76	Benzidine	0.680	0.412	39.4#	63	0.00
77	Pyrene	1.725	1.629	5.6	98	0.00
78 S	Terphenyl-d14	1.105	1.001	9.4	104	0.00
79	Butylbenzylphthalate	0.714	0.703	1.5	105	0.00
80	Benzo(a)anthracene	1.230	1.243	-1.1	110	0.00
81	3,3'-Dichlorobenzidine	0.373	0.412	-10.5	109	0.00
82	Chrysene	1.134	1.214	-7.1	109	0.00
83	Bis(2-ethylhexyl)phthalate	0.923	0.948	-2.7	106	0.00
84 c	Di-n-octyl phthalate	1.299	1.439	-10.8	112	0.00
85	Indeno(1,2,3-cd)pyrene	1.136	1.161	-2.2	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Benzo(b)fluoranthene	1.485	1.492	-0.5	107	0.01

Data Path : Z:\HPCHEM1\BNA F\Data\BF122415\
Data File : BF084107.D
Acq On : 25 Dec 2015 4:34
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 25 06:19:58 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	1.102	-9.4	123	0.00
89 C	Benzo(a)pyrene	1.224	1.212	1.0	110	0.00
90	Dibenzo(a,h)anthracene	1.194	1.192	0.2	105	0.00
91	Benzo(a,h,i)perylene	1.219	1.220	-0.1	106	0.00

(#) = Out of Range

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