

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092915\
 Data File : BF081909.D
 Acq On : 30 Sep 2015 12:38
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 30 13:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 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	98	-0.01
2	1,4-Dioxane	0.479	0.500	-4.4	105	0.00
3	Pyridine	1.247	1.193	4.3	89	-0.01
4	n-Nitrosodimethylamine	0.567	0.491	13.4	86	-0.01
5 S	2-Fluorophenol	1.102	0.976	11.4	89	-0.01
6	Aniline	1.863	1.726	7.4	94	-0.01
7 S	Phenol-d6	1.386	1.326	4.3	98	-0.01
8	2-Chlorophenol	1.217	1.163	4.4	99	-0.01
9	Benzaldehyde	0.908	0.792	12.8	90	-0.01
10 C	Phenol	1.555	1.536	1.2	97	-0.01
11	bis(2-Chloroethyl)ether	1.206	1.212	-0.5	108	-0.01
12	1,3-Dichlorobenzene	1.437	1.357	5.6	97	-0.01
13 C	1,4-Dichlorobenzene	1.501	1.399	6.8	96	-0.01
14	1,2-Dichlorobenzene	1.337	1.316	1.6	105	-0.01
15	Benzyl Alcohol	1.001	0.839	16.2	85	-0.01
16	2,2'-oxybis(1-Chloropropane	1.705	1.653	3.0	99	-0.01
17	2-Methylphenol	0.986	0.968	1.8	100	-0.01
18	Hexachloroethane	0.470	0.415	11.7	92	-0.01
19 P	n-Nitroso-di-n-propylamine	0.843	0.819	2.8	96	-0.01
20	3+4-Methylphenols	1.246	1.082	13.2	90	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	63	-0.01
22	Acetophenone	0.409	0.639	-56.2#	100	-0.01
23 S	Nitrobenzene-d5	0.300	0.485	-61.7#	105	-0.01
24	Nitrobenzene	0.326	0.540	-65.6#	104	-0.01
25	Isophorone	0.595	0.850	-42.9#	92	-0.01
26 C	2-Nitrophenol	0.156	0.179	-14.7	69	-0.01
27	2,4-Dimethylphenol	0.275	0.259	5.8	59	-0.01
28	bis(2-Chloroethoxy)methane	0.353	0.326	7.6	62	-0.01
29 C	2,4-Dichlorophenol	0.267	0.262	1.9	63	-0.01
30	1,2,4-Trichlorobenzene	0.298	0.304	-2.0	66	-0.01
31	Naphthalene	0.886	0.824	7.0	63	-0.01
32	Benzoic acid	0.147	0.120	18.4	50	-0.01
33	4-Chloroaniline	0.383	0.363	5.2	59	-0.01
34 C	Hexachlorobutadiene	0.176	0.187	-6.3	68	-0.01
35	Caprolactam	0.074	0.075	-1.4	64	0.00
36 C	4-Chloro-3-methylphenol	0.261	0.271	-3.8	66	-0.01
37	2-Methylnaphthalene	0.605	0.612	-1.2	64	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	69	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.614	0.600	2.3	70	-0.01
40 P	Hexachlorocyclopentadiene	0.316	0.342	-8.2	71	-0.01
41 S	2,4,6-Tribromophenol	0.203	0.247	-21.7	89	-0.01
42 C	2,4,6-Trichlorophenol	0.421	0.398	5.5	66	-0.01
43	2,4,5-Trichlorophenol	0.433	0.447	-3.2	72	-0.02
44 S	2-Fluorobiphenyl	1.262	1.299	-2.9	73	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092915\
 Data File : BF081909.D
 Acq On : 30 Sep 2015 12:38
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 30 13:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 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	1.543	1.440	6.7	68	-0.02
46	2-Chloronaphthalene	1.212	1.180	2.6	68	-0.01
47	2-Nitroaniline	0.356	0.351	1.4	72	-0.01
48	Acenaphthylene	1.939	1.890	2.5	72	-0.01
49	Dimethylphthalate	1.381	1.455	-5.4	74	-0.01
50	2,6-Dinitrotoluene	0.300	0.293	2.3	70	0.00
51 C	Acenaphthene	1.151	1.131	1.7	71	-0.01
52	3-Nitroaniline	0.347	0.347	0.0	67	-0.01
53 P	2,4-Dinitrophenol	0.102	0.104	-2.0	71	0.00
54	Dibenzofuran	1.627	1.595	2.0	74	-0.01
55 P	4-Nitrophenol	0.251	0.208	17.1	55	-0.01
56	2,4-Dinitrotoluene	0.382	0.425	-11.3	77	-0.01
57	Fluorene	1.289	1.525	-18.3	89	-0.01
58	2,3,4,6-Tetrachlorophenol	0.343	0.386	-12.5	80	-0.01
59	Diethylphthalate	1.290	1.690	-31.0#	92	-0.01
60	4-Chlorophenyl-phenylether	0.596	0.707	-18.6	88	-0.01
61	4-Nitroaniline	0.348	0.422	-21.3	88	0.00
62	Azobenzene	1.258	1.522	-21.0	86	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	-0.01
64	4,6-Dinitro-2-methylphenol	0.087	0.089	-2.3	82	-0.01
65 c	n-Nitrosodiphenylamine	0.605	0.597	1.3	87	-0.01
66	4-Bromophenyl-phenylether	0.202	0.195	3.5	87	-0.01
67	Hexachlorobenzene	0.228	0.227	0.4	85	-0.01
68	Atrazine	0.188	0.194	-3.2	93	-0.01
69 C	Pentachlorophenol	0.130	0.129	0.8	83	-0.01
70	Phenanthrene	1.050	0.922	12.2	85	-0.01
71	Anthracene	1.017	1.067	-4.9	94	-0.01
72	Carbazole	0.920	0.928	-0.9	88	-0.01
73	Di-n-butylphthalate	1.020	1.098	-7.6	103	-0.01
74 C	Fluoranthene	1.071	1.067	0.4	94	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	98	-0.01
76	Benzidine	0.603	0.534	11.4	78	-0.01
77	Pyrene	1.195	1.099	8.0	86	-0.01
78 S	Terphenyl-d14	0.697	0.700	-0.4	109	-0.01
79	Butylbenzylphthalate	0.450	0.545	-21.1	111	-0.01
80	Benzo(a)anthracene	1.077	1.000	7.1	92	-0.01
81	3,3'-Dichlorobenzidine	0.364	0.365	-0.3	92	-0.01
82	Chrysene	1.033	1.002	3.0	97	-0.01
83	Bis(2-ethylhexyl)phthalate	0.564	0.702	-24.5	119	-0.01
84 c	Di-n-octyl phthalate	0.918	1.167	-27.1#	126	-0.01
85	Indeno(1,2,3-cd)pyrene	0.842	1.223	-45.2#	140	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	138	-0.01
87	Benzo(b)fluoranthene	1.142	1.041	8.8	125	-0.02

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092915\
Data File : BF081909.D
Acq On : 30 Sep 2015 12:38
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Sep 30 13:31:24 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 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	1.047	0.828	20.9	122	-0.01
89 C	Benzo(a)pyrene	0.990	0.887	10.4	127	-0.02
90	Dibenzo(a,h)anthracene	0.831	0.840	-1.1	143	-0.02
91	Benzo(a,h,i)perylene	0.852	0.637	25.2#	108	-0.02

(#) = Out of Range

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