

Data Path : Z:\HPCHEM1\BNA_F\Data\BF081315\
 Data File : BF080993.D
 Acq On : 13 Aug 2015 21:43
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 06:58:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 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)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	-0.06
2	1,4-Dioxane	0.581	0.514	11.5	84	-0.05
3	Pyridine	1.646	1.540	6.4	94	-0.07
4	n-Nitrosodimethylamine	0.841	1.113	-32.3#	123	-0.06
5 S	2-Fluorophenol	1.224	1.046	14.5	83	-0.05
6	Aniline	2.464	2.584	-4.9	103	-0.05
7 S	Phenol-d6	1.677	1.769	-5.5	94	-0.05
8	2-Chlorophenol	1.416	1.382	2.4	88	-0.06
9	Benzaldehyde	1.131	1.125	0.5	92	-0.06
10 C	Phenol	1.990	2.150	-8.0	91	-0.05
11	bis(2-Chloroethyl)ether	1.486	1.627	-9.5	104	-0.05
12	1,3-Dichlorobenzene	1.503	1.631	-8.5	99	-0.06
13 C	1,4-Dichlorobenzene	1.562	1.705	-9.2	109	-0.06
14	1,2-Dichlorobenzene	1.412	1.332	5.7	87	-0.06
15	Benzyl Alcohol	1.373	1.411	-2.8	91	-0.06
16	2,2'-oxybis(1-Chloropropane	2.989	3.303	-10.5	109	-0.05
17	2-Methylphenol	1.209	1.265	-4.6	98	-0.06
18	Hexachloroethane	0.598	0.600	-0.3	96	-0.06
19 P	n-Nitroso-di-n-propylamine	1.226	1.405	-14.6	106	-0.05
20	3+4-Methylphenols	1.519	1.482	2.4	101	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	92	-0.06
22	Acetophenone	0.490	0.548	-11.8	111	-0.05
23 S	Nitrobenzene-d5	0.423	0.439	-3.8	94	-0.06
24	Nitrobenzene	0.435	0.518	-19.1	127	-0.05
25	Isophorone	0.813	0.805	1.0	93	-0.06
26 C	2-Nitrophenol	0.183	0.173	5.5	87	-0.06
27	2,4-Dimethylphenol	0.343	0.314	8.5	84	-0.06
28	bis(2-Chloroethoxy)methane	0.488	0.510	-4.5	110	-0.05
29 C	2,4-Dichlorophenol	0.282	0.287	-1.8	96	-0.05
30	1,2,4-Trichlorobenzene	0.308	0.324	-5.2	94	-0.06
31	Naphthalene	1.102	1.162	-5.4	98	-0.06
32	Benzoic acid	0.205	0.190	7.3	94	-0.05
33	4-Chloroaniline	0.448	0.378	15.6	74	-0.06
34 C	Hexachlorobutadiene	0.183	0.167	8.7	92	-0.06
35	Caprolactam	0.101	0.077	23.8	65	-0.05
36 C	4-Chloro-3-methylphenol	0.344	0.323	6.1	87	-0.05
37	2-Methylnaphthalene	0.702	0.582	17.1	79	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	76	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.617	0.521	15.6	67	-0.06
40 P	Hexachlorocyclopentadiene	0.336	0.087	74.1#	19#	-0.06
41 S	2,4,6-Tribromophenol	0.220	0.160	27.3#	52	-0.06
42 C	2,4,6-Trichlorophenol	0.452	0.389	13.9	73	-0.05
43	2,4,5-Trichlorophenol	0.455	0.411	9.7	73	-0.06
44 S	2-Fluorobiphenyl	1.421	1.404	1.2	81	-0.06

Data Path : Z:\HPCHEM1\BNA_F\Data\BF081315\
 Data File : BF080993.D
 Acq On : 13 Aug 2015 21:43
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 06:58:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 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)
45	1,1'-Biphenyl	1.716	1.555	9.4	69	-0.06
46	2-Chloronaphthalene	1.338	1.105	17.4	63	-0.06
47	2-Nitroaniline	0.537	0.476	11.4	66	-0.06
48	Acenaphthylene	2.327	2.047	12.0	67	-0.06
49	Dimethylphthalate	1.661	1.483	10.7	80	-0.05
50	2,6-Dinitrotoluene	0.343	0.350	-2.0	85	-0.05
51 C	Acenaphthene	1.425	1.431	-0.4	76	-0.06
52	3-Nitroaniline	0.423	0.271	35.9#	49#	-0.06
53 P	2,4-Dinitrophenol	0.181	0.050#	72.4#	20#	-0.06
54	Dibenzofuran	1.927	2.127	-10.4	84	-0.06
55 P	4-Nitrophenol	0.317	0.242	23.7	53	-0.06
56	2,4-Dinitrotoluene	0.459	0.507	-10.5	94	-0.05
57	Fluorene	1.490	1.308	12.2	66	-0.06
58	2,3,4,6-Tetrachlorophenol	0.360	0.302	16.1	66	-0.06
59	Diethylphthalate	1.729	1.428	17.4	69	-0.05
60	4-Chlorophenyl-phenylether	0.726	0.564	22.3	70	-0.06
61	4-Nitroaniline	0.435	0.401	7.8	70	-0.05
62	Azobenzene	1.934	1.779	8.0	75	-0.06
63 I	Phenanthrene-d10	1.000	1.000	0.0	75	-0.06
64	4,6-Dinitro-2-methylphenol	0.124	0.041	66.9#	22#	-0.06
65 c	n-Nitrosodiphenylamine	0.695	0.665	4.3	69	-0.06
66	4-Bromophenyl-phenylether	0.212	0.233	-9.9	84	-0.06
67	Hexachlorobenzene	0.236	0.199	15.7	65	-0.07
68	Atrazine	0.204	0.209	-2.5	74	-0.06
69 C	Pentachlorophenol	0.137	0.113	17.5	64	-0.06
70	Phenanthrene	1.133	1.051	7.2	71	-0.07
71	Anthracene	1.121	1.263	-12.7	86	-0.06
72	Carbazole	1.092	0.944	13.6	63	-0.07
73	Di-n-butylphthalate	1.365	1.395	-2.2	80	-0.06
74 C	Fluoranthene	1.224	0.894	27.0#	52	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	46#	-0.07
76	Benzidine	0.788	0.801	-1.6	41#	-0.06
77	Pyrene	1.477	1.353	8.4	41#	-0.07
78 S	Terphenyl-d14	0.968	1.148	-18.6	56	-0.06
79	Butylbenzylphthalate	0.712	0.729	-2.4	44#	-0.07
80	Benzo(a)anthracene	1.263	1.338	-5.9	47#	-0.07
81	3,3'-Dichlorobenzidine	0.460	0.426	7.4	36#	-0.07
82	Chrysene	1.210	1.062	12.2	37#	-0.07
83	Bis(2-ethylhexyl)phthalate	0.991	0.980	1.1	42#	-0.07
84 c	Di-n-octyl phthalate	1.680	1.621	3.5	39#	-0.06
85	Indeno(1,2,3-cd)pyrene	1.151	1.394	-21.1	49#	-0.11
86 I	Perylene-d12	1.000	1.000	0.0	41#	-0.08
87	Benzo(b)fluoranthene	1.391	1.425	-2.4	40#	-0.08

Data Path : Z:\HPCHEM1\BNA_F\Data\BF081315\
Data File : BF080993.D
Acq On : 13 Aug 2015 21:43
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 14 06:58:14 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 08 01:33:05 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	1.217	1.470	-20.8	57	-0.07
89 C	Benzo(a)pyrene	1.195	1.224	-2.4	41#	-0.09
90	Dibenzo(a,h)anthracene	1.057	1.333	-26.1#	51	-0.13
91	Benzo(g,h,i)perylene	1.028	1.167	-13.5	45#	-0.14

(#) = Out of Range

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