

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085758.D
 Acq On : 25 Mar 2016 12:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 25 14:58:17 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 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)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
2	1,4-Dioxane	0.573	0.634	-10.6	107	0.00
3	Pyridine	1.375	1.571	-14.3	103	0.00
4	n-Nitrosodimethylamine	0.550	0.582	-5.8	97	0.01
5 S	2-Fluorophenol	1.201	1.278	-6.4	106	0.01
6	Aniline	2.055	2.051	0.2	100	0.01
7 S	Phenol-d6	1.527	1.581	-3.5	105	0.01
8	2-Chlorophenol	1.395	1.410	-1.1	96	0.00
9	Benzaldehyde	0.920	0.936	-1.7	102	0.00
10 C	Phenol	1.730	1.863	-7.7	107	0.01
11	bis(2-Chloroethyl)ether	1.331	1.293	2.9	96	0.00
12	1,3-Dichlorobenzene	1.503	1.601	-6.5	101	0.00
13 C	1,4-Dichlorobenzene	1.524	1.578	-3.5	105	0.00
14	1,2-Dichlorobenzene	1.420	1.425	-0.4	96	0.00
15	Benzyl Alcohol	1.019	1.071	-5.1	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.766	1.822	-3.2	100	0.00
17	2-Methylphenol	1.117	1.089	2.5	91	0.00
18	Hexachloroethane	0.558	0.528	5.4	93	0.00
19 P	n-Nitroso-di-n-propylamine	0.914	0.930	-1.8	93	0.00
20	3+4-Methylphenols	1.343	1.329	1.0	98	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.466	0.484	-3.9	101	0.00
23 S	Nitrobenzene-d5	0.355	0.351	1.1	91	0.00
24	Nitrobenzene	0.366	0.383	-4.6	103	0.01
25	Isophorone	0.684	0.664	2.9	94	0.00
26 C	2-Nitrophenol	0.183	0.152	16.9	79	0.00
27	2,4-Dimethylphenol	0.320	0.339	-5.9	93	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.395	-1.3	91	0.00
29 C	2,4-Dichlorophenol	0.269	0.252	6.3	89	0.01
30	1,2,4-Trichlorobenzene	0.299	0.303	-1.3	96	0.00
31	Naphthalene	1.008	0.999	0.9	97	0.00
32	Benzoic acid	0.213	0.165	22.5	64	-0.01
33	4-Chloroaniline	0.411	0.378	8.0	86	0.00
34 C	Hexachlorobutadiene	0.162	0.162	0.0	94	0.00
35	Caprolactam	0.095	0.086	9.5	90	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.272	13.4	86	0.01
37	2-Methylnaphthalene	0.635	0.573	9.8	86	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	0.593	0.679	-14.5	85	0.00
40 P	Hexachlorocyclopentadiene	0.196	0.035#	82.1#	13#	-0.01
41 S	2,4,6-Tribromophenol	0.190	0.161	15.3	63	0.00
42 C	2,4,6-Trichlorophenol	0.401	0.424	-5.7	81	0.00
43	2,4,5-Trichlorophenol	0.420	0.388	7.6	69	0.00
44 S	2-Fluorobiphenyl	1.197	1.375	-14.9	84	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085758.D
 Acq On : 25 Mar 2016 12:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 25 14:58:17 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 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)
45	1,1'-Biphenyl	1.688	1.963	-16.3	87	0.00
46	2-Chloronaphthalene	1.241	1.405	-13.2	81	0.00
47	2-Nitroaniline	0.379	0.382	-0.8	81	0.00
48	Acenaphthylene	2.022	2.166	-7.1	78	0.00
49	Dimethylphthalate	1.517	1.594	-5.1	84	0.00
50	2,6-Dinitrotoluene	0.327	0.323	1.2	71	0.00
51 C	Acenaphthene	1.235	1.221	1.1	79	0.00
52	3-Nitroaniline	0.374	0.359	4.0	77	0.00
53 P	2,4-Dinitrophenol	0.140	0.017#	87.9#	8#	0.01
54	Dibenzofuran	1.599	1.619	-1.3	77	0.00
55 P	4-Nitrophenol	0.244	0.215	11.9	63	0.00
56	2,4-Dinitrotoluene	0.415	0.399	3.9	66	0.00
57	Fluorene	1.329	1.350	-1.6	74	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.255	12.7	67	0.00
59	Diethylphthalate	1.499	1.586	-5.8	82	0.00
60	4-Chlorophenyl-phenylether	0.650	0.603	7.2	76	0.00
61	4-Nitroaniline	0.358	0.381	-6.4	76	0.00
62	Azobenzene	1.441	1.406	2.4	75	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	60	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.025	78.6#	12#	0.00
65 c	n-Nitrosodiphenylamine	0.633	0.749	-18.3	72	0.00
66	4-Bromophenyl-phenylether	0.205	0.225	-9.8	68	0.00
67	Hexachlorobenzene	0.214	0.230	-7.5	63	0.00
68	Atrazine	0.214	0.240	-12.1	71	0.00
69 C	Pentachlorophenol	0.105	0.116	-10.5	63	0.00
70	Phenanthrene	1.027	1.163	-13.2	65	0.00
71	Anthracene	1.078	1.124	-4.3	68	0.00
72	Carbazole	0.905	0.981	-8.4	64	0.00
73	Di-n-butylphthalate	1.242	1.385	-11.5	71	0.00
74 C	Fluoranthene	1.092	1.108	-1.5	65	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
76	Benzidine	0.704	0.833	-18.3	87	0.01
77	Pyrene	1.644	1.373	16.5	70	0.01
78 S	Terphenyl-d14	0.972	0.796	18.1	69	0.00
79	Butylbenzylphthalate	0.688	0.674	2.0	75	0.00
80	Benzo(a)anthracene	1.140	1.181	-3.6	81	0.00
81	3,3'-Dichlorobenzidine	0.791	0.888	-12.3	93	0.00
82	Chrysene	1.149	1.208	-5.1	84	0.00
83	Bis(2-ethylhexyl)phthalate	0.824	0.911	-10.6	83	0.00
84 c	Di-n-octyl phthalate	1.226	1.670	-36.2#	101	0.00
85	Indeno(1,2,3-cd)pyrene	0.887	0.976	-10.0	84	0.01
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Benzo(b)fluoranthene	1.260	1.207	4.2	90	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085758.D
Acq On : 25 Mar 2016 12:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 25 14:58:17 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 14:15:39 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	1.136	1.194	-5.1	109	0.00
89 C	Benzo(a)pyrene	1.119	1.127	-0.7	98	0.00
90	Dibenzo(a,h)anthracene	1.039	0.907	12.7	86	0.01
91	Benzo(g,h,i)perylene	1.052	0.830	21.1	77	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 1