

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
 Data File : BF091280.D
 Acq On : 23 Nov 2016 17:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 25 04:37:53 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 04:24:47 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	88	0.00
2	1,4-Dioxane	0.587	0.557	5.1	84	-0.01
3	Pyridine	1.578	1.484	6.0	81	-0.01
4	n-Nitrosodimethylamine	0.864	0.838	3.0	86	-0.01
5 S	2-Fluorophenol	1.245	1.124	9.7	84	0.00
6	Aniline	2.044	2.046	-0.1	87	0.00
7 S	Phenol-d6	1.599	1.622	-1.4	87	0.01
8	2-Chlorophenol	1.356	1.303	3.9	88	0.00
9	Benzaldehyde	0.866	0.777	10.3	87	0.00
10 C	Phenol	1.784	1.823	-2.2	90	0.00
11	bis(2-Chloroethyl)ether	1.312	1.196	8.8	85	0.00
12	1,3-Dichlorobenzene	1.478	1.409	4.7	84	0.00
13 C	1,4-Dichlorobenzene	1.513	1.538	-1.7	87	0.00
14	1,2-Dichlorobenzene	1.436	1.281	10.8	88	0.00
15	Benzyl Alcohol	1.242	1.296	-4.3	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.876	2.719	5.5	86	0.00
17	2-Methylphenol	1.073	1.039	3.2	87	0.00
18	Hexachloroethane	0.539	0.539	0.0	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.003	1.002	0.1	89	0.00
20	3+4-Methylphenols	1.317	1.368	-3.9	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.451	0.385	14.6	84	0.00
23 S	Nitrobenzene-d5	0.347	0.353	-1.7	86	0.00
24	Nitrobenzene	0.368	0.321	12.8	86	0.00
25	Isophorone	0.649	0.609	6.2	85	0.00
26 C	2-Nitrophenol	0.147	0.155	-5.4	84	0.00
27	2,4-Dimethylphenol	0.309	0.278	10.0	85	0.00
28	bis(2-Chloroethoxy)methane	0.386	0.369	4.4	88	0.00
29 C	2,4-Dichlorophenol	0.273	0.270	1.1	86	0.00
30	1,2,4-Trichlorobenzene	0.315	0.309	1.9	86	0.00
31	Naphthalene	0.962	0.973	-1.1	86	0.00
32	Benzoic acid	0.244	0.246	-0.8	92	0.00
33	4-Chloroaniline	0.419	0.421	-0.5	85	0.00
34 C	Hexachlorobutadiene	0.186	0.181	2.7	89	0.00
35	Caprolactam	0.084	0.074	11.9	76	-0.01
36 C	4-Chloro-3-methylphenol	0.294	0.301	-2.4	87	0.00
37	2-Methylnaphthalene	0.660	0.579	12.3	86	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.01
39	1,2,4,5-Tetrachlorobenzene	0.542	0.560	-3.3	85	0.00
40 P	Hexachlorocyclopentadiene	0.243	0.267	-9.9	92	0.00
41 S	2,4,6-Tribromophenol	0.202	0.187	7.4	86	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.351	6.1	83	0.00
43	2,4,5-Trichlorophenol	0.359	0.354	1.4	88	0.01
44 S	2-Fluorobiphenyl	1.221	1.071	12.3	87	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
 Data File : BF091280.D
 Acq On : 23 Nov 2016 17:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 25 04:37:53 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 04:24:47 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	1.442	1.410	2.2	84	0.00
46	2-Chloronaphthalene	1.056	1.038	1.7	88	0.00
47	2-Nitroaniline	0.358	0.391	-9.2	87	0.00
48	Acenaphthylene	1.693	1.559	7.9	87	0.00
49	Dimethylphthalate	1.249	1.158	7.3	80	0.00
50	2,6-Dinitrotoluene	0.273	0.261	4.4	86	0.00
51 C	Acenaphthene	1.152	1.099	4.6	87	0.00
52	3-Nitroaniline	0.293	0.313	-6.8	88	0.00
53 P	2,4-Dinitrophenol	0.099	0.111	-12.1	93	0.00
54	Dibenzofuran	1.621	1.430	11.8	86	0.00
55 P	4-Nitrophenol	0.212	0.246	-16.0	86	0.00
56	2,4-Dinitrotoluene	0.345	0.319	7.5	86	0.00
57	Fluorene	1.240	1.109	10.6	91	0.00
58	2,3,4,6-Tetrachlorophenol	0.316	0.286	9.5	82	0.00
59	Diethylphthalate	1.257	1.242	1.2	86	0.00
60	4-Chlorophenyl-phenylether	0.571	0.560	1.9	89	0.00
61	4-Nitroaniline	0.274	0.276	-0.7	85	0.00
62	Azobenzene	1.275	1.326	-4.0	85	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	0.091	0.108	-18.7	90	0.00
65 c	n-Nitrosodiphenylamine	0.607	0.582	4.1	88	0.00
66	4-Bromophenyl-phenylether	0.219	0.229	-4.6	87	0.00
67	Hexachlorobenzene	0.240	0.224	6.7	85	0.00
68	Atrazine	0.160	0.151	5.6	88	0.00
69 C	Pentachlorophenol	0.142	0.151	-6.3	86	0.00
70	Phenanthrene	1.038	0.940	9.4	86	0.00
71	Anthracene	1.061	1.099	-3.6	84	0.00
72	Carbazole	0.944	0.966	-2.3	86	0.00
73	Di-n-butylphthalate	1.093	1.131	-3.5	85	0.00
74 C	Fluoranthene	1.055	1.054	0.1	82	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	78	-0.01
76	Benzidine	0.388	0.493	-27.1#	96	0.00
77	Pyrene	1.478	1.669	-12.9	81	0.00
78 S	Terphenyl-d14	0.876	0.981	-12.0	83	0.00
79	Butylbenzylphthalate	0.591	0.605	-2.4	75	0.00
80	Benzo(a)anthracene	1.135	1.158	-2.0	78	0.00
81	3,3'-Dichlorobenzidine	0.374	0.404	-8.0	82	0.00
82	Chrysene	1.073	1.226	-14.3	79	0.00
83	Bis(2-ethylhexyl)phthalate	0.736	0.785	-6.7	74	0.00
84 c	Di-n-octyl phthalate	1.159	1.160	-0.1	74	0.00
85	Indeno(1,2,3-cd)pyrene	0.924	1.028	-11.3	85	0.00
86 I	Perylene-d12	1.000	1.000	0.0	80	0.00
87	Benzo(b)fluoranthene	1.262	1.144	9.4	77	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091280.D
Acq On : 23 Nov 2016 17:15
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 25 04:37:53 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 04:24:47 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	1.030	1.047	-1.7	78	0.00
89 C	Benzo(a)pyrene	1.073	1.056	1.6	79	0.00
90	Dibenzo(a,h)anthracene	0.991	1.055	-6.5	85	0.00
91	Benzo(g,h,i)perylene	0.983	1.031	-4.9	87	0.00

(#) = Out of Range

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