

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
 Data File : BF092342.D
 Acq On : 18 Jan 2017 10:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 19 00:35:52 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 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	73	-0.10
2	1,4-Dioxane	0.590	0.689	-16.8	84	-0.15
3	Pyridine	2.058	1.827	11.2	63	-0.18
4	n-Nitrosodimethylamine	0.776	0.783	-0.9	71	-0.16
5 S	2-Fluorophenol	1.198	1.446	-20.7	92	-0.11
6	Aniline	1.899	2.023	-6.5	78	-0.10
7 S	Phenol-d6	1.462	1.608	-10.0	79	-0.09
8	2-Chlorophenol	1.362	1.462	-7.3	77	-0.10
9	Benzaldehyde	0.904	0.862	4.6	75	-0.10
10 C	Phenol	1.666	1.988	-19.3	80	-0.09
11	bis(2-Chloroethyl)ether	1.326	1.448	-9.2	74	-0.10
12	1,3-Dichlorobenzene	1.455	1.581	-8.7	75	-0.10
13 C	1,4-Dichlorobenzene	1.480	1.573	-6.3	76	-0.10
14	1,2-Dichlorobenzene	1.285	1.268	1.3	74	-0.10
15	Benzyl Alcohol	1.136	1.249	-9.9	79	-0.09
16	2,2'-oxybis(1-Chloropropane	1.975	2.058	-4.2	76	-0.10
17	2-Methylphenol	1.096	1.135	-3.6	76	-0.09
18	Hexachloroethane	0.549	0.606	-10.4	77	-0.10
19 P	n-Nitroso-di-n-propylamine	0.973	1.110	-14.1	79	-0.09
20	3+4-Methylphenols	1.307	1.523	-16.5	81	-0.09
21 I	Naphthalene-d8	1.000	1.000	0.0	76	-0.10
22	Acetophenone	0.493	0.518	-5.1	79	-0.09
23 S	Nitrobenzene-d5	0.360	0.336	6.7	74	-0.09
24	Nitrobenzene	0.383	0.428	-11.7	77	-0.09
25	Isophorone	0.664	0.669	-0.8	77	-0.09
26 C	2-Nitrophenol	0.189	0.182	3.7	75	-0.10
27	2,4-Dimethylphenol	0.313	0.305	2.6	68	-0.09
28	bis(2-Chloroethoxy)methane	0.402	0.403	-0.2	74	-0.09
29 C	2,4-Dichlorophenol	0.265	0.266	-0.4	74	-0.09
30	1,2,4-Trichlorobenzene	0.291	0.293	-0.7	73	-0.09
31	Naphthalene	0.915	0.909	0.7	69	-0.10
32	Benzoic acid	0.232	0.222	4.3	68	-0.04
33	4-Chloroaniline	0.413	0.424	-2.7	76	-0.09
34 C	Hexachlorobutadiene	0.153	0.166	-8.5	80	-0.10
35	Caprolactam	0.087	0.093	-6.9	78	-0.08
36 C	4-Chloro-3-methylphenol	0.305	0.312	-2.3	72	-0.08
37	2-Methylnaphthalene	0.628	0.628	0.0	83	-0.09
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	-0.10
39	1,2,4,5-Tetrachlorobenzene	0.505	0.484	4.2	67	-0.10
40 P	Hexachlorocyclopentadiene	0.199	0.211	-6.0	71	-0.10
41 S	2,4,6-Tribromophenol	0.166	0.167	-0.6	81	-0.10
42 C	2,4,6-Trichlorophenol	0.353	0.339	4.0	68	-0.09
43	2,4,5-Trichlorophenol	0.364	0.351	3.6	72	-0.09
44 S	2-Fluorobiphenyl	1.042	1.107	-6.2	85	-0.09

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
 Data File : BF092342.D
 Acq On : 18 Jan 2017 10:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 19 00:35:52 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 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	1.369	1.444	-5.5	72	-0.10
46	2-Chloronaphthalene	1.084	1.022	5.7	70	-0.10
47	2-Nitroaniline	0.386	0.447	-15.8	79	-0.09
48	Acenaphthylene	1.668	1.621	2.8	75	-0.10
49	Dimethylphthalate	1.279	1.307	-2.2	76	-0.09
50	2,6-Dinitrotoluene	0.280	0.300	-7.1	82	-0.08
51 C	Acenaphthene	1.131	1.005	11.1	69	-0.10
52	3-Nitroaniline	0.346	0.328	5.2	64	-0.09
53 P	2,4-Dinitrophenol	0.156	0.178	-14.1	78	-0.09
54	Dibenzofuran	1.527	1.354	11.3	74	-0.10
55 P	4-Nitrophenol	0.235	0.211	10.2	63	-0.08
56	2,4-Dinitrotoluene	0.351	0.393	-12.0	89	-0.09
57	Fluorene	1.111	1.128	-1.5	76	-0.10
58	2,3,4,6-Tetrachlorophenol	0.288	0.281	2.4	70	-0.09
59	Diethylphthalate	1.242	1.400	-12.7	80	-0.09
60	4-Chlorophenyl-phenylether	0.486	0.542	-11.5	87	-0.09
61	4-Nitroaniline	0.359	0.361	-0.6	69	-0.09
62	Azobenzene	1.368	1.551	-13.4	89	-0.09
63 I	Phenanthrene-d10	1.000	1.000	0.0	80	-0.10
64	4,6-Dinitro-2-methylphenol	0.121	0.141	-16.5	87	-0.08
65 c	n-Nitrosodiphenylamine	0.593	0.683	-15.2	92	-0.09
66	4-Bromophenyl-phenylether	0.208	0.195	6.2	76	-0.10
67	Hexachlorobenzene	0.222	0.228	-2.7	80	-0.09
68	Atrazine	0.191	0.125	34.6#	52	-0.10
69 C	Pentachlorophenol	0.109	0.102	6.4	66	-0.09
70	Phenanthrene	1.084	1.056	2.6	75	-0.10
71	Anthracene	1.086	1.080	0.6	88	-0.10
72	Carbazole	1.005	0.931	7.4	81	-0.10
73	Di-n-butylphthalate	1.174	1.263	-7.6	92	-0.09
74 C	Fluoranthene	1.082	1.436	-32.7#	118	-0.10
75 I	Chrysene-d12	1.000	1.000	0.0	91	-0.09
76	Benzidine	0.580	0.749	-29.1#	124	-0.10
77	Pyrene	1.467	1.676	-14.2	112	-0.09
78 S	Terphenyl-d14	0.825	0.817	1.0	99	-0.10
79	Butylbenzylphthalate	0.667	0.819	-22.8	105	-0.10
80	Benzo(a)anthracene	1.129	1.320	-16.9	108	-0.10
81	3,3'-Dichlorobenzidine	0.428	0.519	-21.3	118	-0.10
82	Chrysene	1.132	1.372	-21.2	122	-0.09
83	Bis(2-ethylhexyl)phthalate	0.786	0.892	-13.5	105	-0.10
84 c	Di-n-octyl phthalate	1.456	1.832	-25.8#	116	-0.09
85	Indeno(1,2,3-cd)pyrene	0.981	1.073	-9.4	103	-0.17
86 I	Perylene-d12	1.000	1.000	0.0	115	-0.11
87	Benzo(b)fluoranthene	1.245	1.211	2.7	105	-0.10

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092342.D
Acq On : 18 Jan 2017 10:35
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 19 00:35:52 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
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	1.062	0.986	7.2	110	-0.10
89 C	Benzo(a)pyrene	1.105	1.076	2.6	109	-0.11
90	Dibenzo(a,h)anthracene	0.908	0.831	8.5	103	-0.17
91	Benzo(g,h,i)perylene	0.945	0.890	5.8	106	-0.18

(#) = Out of Range

SPCC's out = 0 CCC's out = 2