

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF062217\
 Data File : BF096116.D
 Acq On : 22 Jun 2017 11:55
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 16:34:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	-0.02
2	1,4-Dioxane	0.597	0.707	-18.4	87	-0.02
3	Pyridine	1.403	1.318	6.1	69	-0.02
4	n-Nitrosodimethylamine	0.534	0.521	2.4	72	-0.02
5 S	2-Fluorophenol	1.255	1.253	0.2	69	-0.02
6	Aniline	1.966	1.987	-1.1	73	-0.02
7 S	Phenol-d6	1.503	1.508	-0.3	70	-0.02
8	2-Chlorophenol	1.335	1.382	-3.5	73	-0.01
9	Benzaldehyde	1.014	0.933	8.0	66	-0.01
10 C	Phenol	1.559	1.651	-5.9	73	-0.02
11	bis(2-Chloroethyl)ether	1.235	1.300	-5.3	74	-0.02
12	1,3-Dichlorobenzene	1.511	1.541	-2.0	77	-0.02
13 C	1,4-Dichlorobenzene	1.532	1.614	-5.4	78	-0.02
14	1,2-Dichlorobenzene	1.412	1.531	-8.4	80	-0.02
15	Benzyl Alcohol	1.031	1.141	-10.7	80	-0.02
16	2,2'-oxybis(1-Chloropropane	1.735	2.087	-20.3	88	-0.02
17	2-Methylphenol	1.120	1.336	-19.3	87	-0.02
18	Hexachloroethane	0.506	0.612	-20.9	89	-0.02
19 P	n-Nitroso-di-n-propylamine	0.952	1.164	-22.3	89	-0.02
20	3+4-Methylphenols	1.422	1.677	-17.9	86	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	87	-0.02
22	Acetophenone	0.468	0.472	-0.9	86	-0.01
23 S	Nitrobenzene-d5	0.322	0.321	0.3	85	-0.01
24	Nitrobenzene	0.344	0.356	-3.5	89	-0.02
25	Isophorone	0.601	0.605	-0.7	87	-0.01
26 C	2-Nitrophenol	0.180	0.183	-1.7	84	-0.01
27	2,4-Dimethylphenol	0.280	0.291	-3.9	89	-0.01
28	bis(2-Chloroethoxy)methane	0.396	0.416	-5.1	89	-0.02
29 C	2,4-Dichlorophenol	0.269	0.265	1.5	84	-0.01
30	1,2,4-Trichlorobenzene	0.280	0.278	0.7	86	-0.02
31	Naphthalene	1.004	0.966	3.8	84	-0.02
32	Benzoic acid	0.161	0.135	16.1	69	0.00
33	4-Chloroaniline	0.392	0.391	0.3	86	-0.01
34 C	Hexachlorobutadiene	0.145	0.133	8.3	80	-0.02
35	Caprolactam	0.080	0.088	-10.0	90	0.00
36 C	4-Chloro-3-methylphenol	0.282	0.281	0.4	85	-0.01
37	2-Methylnaphthalene	0.678	0.688	-1.5	89	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.599	0.608	-1.5	79	-0.01
40 P	Hexachlorocyclopentadiene	0.138	0.162	-17.4	87	-0.02
41 S	2,4,6-Tribromophenol	0.177	0.181	-2.3	82	-0.02
42 C	2,4,6-Trichlorophenol	0.385	0.364	5.5	72	-0.01
43	2,4,5-Trichlorophenol	0.409	0.364	11.0	65	0.00
44 S	2-Fluorobiphenyl	1.437	1.376	4.2	76	-0.02

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF062217\
 Data File : BF096116.D
 Acq On : 22 Jun 2017 11:55
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 16:34:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.648	1.645	0.2	78	-0.01
46	2-Chloronaphthalene	1.288	1.255	2.6	76	-0.01
47	2-Nitroaniline	0.377	0.382	-1.3	73	-0.01
48	Acenaphthylene	2.202	2.057	6.6	71	-0.02
49	Dimethylphthalate	1.519	1.483	2.4	75	-0.02
50	2,6-Dinitrotoluene	0.331	0.312	5.7	70	-0.01
51 C	Acenaphthene	1.272	1.249	1.8	80	-0.02
52	3-Nitroaniline	0.386	0.395	-2.3	83	-0.01
53 P	2,4-Dinitrophenol	0.160	0.173	-8.1	85	0.00
54	Dibenzofuran	1.790	1.782	0.4	81	-0.02
55 P	4-Nitrophenol	0.201	0.166	17.4	62	0.02
56	2,4-Dinitrotoluene	0.447	0.478	-6.9	85	0.00
57	Fluorene	1.558	1.561	-0.2	82	-0.02
58	2,3,4,6-Tetrachlorophenol	0.280	0.270	3.6	75	-0.01
59	Diethylphthalate	1.461	1.508	-3.2	84	-0.01
60	4-Chlorophenyl-phenylether	0.677	0.685	-1.2	82	-0.01
61	4-Nitroaniline	0.360	0.389	-8.1	85	-0.01
62	Azobenzene	1.324	1.357	-2.5	83	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	82	-0.01
64	4,6-Dinitro-2-methylphenol	0.131	0.127	3.1	76	0.00
65 c	n-Nitrosodiphenylamine	0.719	0.700	2.6	81	-0.01
66	4-Bromophenyl-phenylether	0.208	0.210	-1.0	82	-0.02
67	Hexachlorobenzene	0.205	0.213	-3.9	84	-0.02
68	Atrazine	0.200	0.212	-6.0	88	-0.01
69 C	Pentachlorophenol	0.067	0.065	3.0	78	0.00
70	Phenanthrene	1.154	1.164	-0.9	85	-0.01
71	Anthracene	1.205	1.213	-0.7	85	-0.02
72	Carbazole	1.174	1.251	-6.6	87	-0.01
73	Di-n-butylphthalate	1.249	1.351	-8.2	87	-0.01
74 C	Fluoranthene	1.142	1.217	-6.6	87	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
76	Benzidine	0.768	0.605	21.2	64	0.00
77	Pyrene	1.492	1.571	-5.3	87	0.00
78 S	Terphenyl-d14	0.806	0.848	-5.2	88	-0.01
79	Butylbenzylphthalate	0.652	0.703	-7.8	86	0.00
80	Benzo(a)anthracene	1.163	1.175	-1.0	82	0.00
81	3,3'-Dichlorobenzidine	0.413	0.417	-1.0	81	-0.01
82	Chrysene	1.162	1.187	-2.2	83	-0.01
83	Bis(2-ethylhexyl)phthalate	0.919	0.973	-5.9	85	0.00
84 c	Di-n-octyl phthalate	1.515	1.500	1.0	80	0.00
85	Indeno(1,2,3-cd)pyrene	0.994	0.796	19.9	70	0.00
86 I	Perylene-d12	1.000	1.000	0.0	72	0.00
87	Benzo(b)fluoranthene	1.252	1.273	-1.7	70	0.00

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF062217\
Data File : BF096116.D
Acq On : 22 Jun 2017 11:55
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 22 16:34:44 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 16:05:47 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	1.197	1.283	-7.2	80	0.00
89 C	Benzo(a)pyrene	1.151	1.177	-2.3	74	0.00
90	Dibenzo(a,h)anthracene	0.976	0.876	10.2	69	0.00
91	Benzo(a,h,i)perylene	0.995	0.887	10.9	69	0.00

(#) = Out of Range

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