

Data Path : Z:\HPCHEM1\BNA F\Data\BF060717\
 Data File : BF095767.D
 Acq On : 8 Jun 2017 3:14
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 04:10:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 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	62	0.02
2	1,4-Dioxane	0.597	0.553	7.4	55	-0.01
3	Pyridine	1.403	1.387	1.1	59	0.00
4	n-Nitrosodimethylamine	0.534	0.527	1.3	60	-0.01
5 S	2-Fluorophenol	1.255	1.367	-8.9	62	0.01
6	Aniline	1.966	1.960	0.3	58	0.02
7 S	Phenol-d6	1.503	1.540	-2.5	59	0.02
8	2-Chlorophenol	1.335	1.387	-3.9	60	0.01
9	Benzaldehyde	1.014	1.031	-1.7	60	0.01
10 C	Phenol	1.559	1.623	-4.1	58	0.02
11	bis(2-Chloroethyl)ether	1.235	1.321	-7.0	61	0.01
12	1,3-Dichlorobenzene	1.511	1.560	-3.2	64	0.02
13 C	1,4-Dichlorobenzene	1.532	1.588	-3.7	63	0.02
14	1,2-Dichlorobenzene	1.412	1.480	-4.8	63	0.01
15	Benzyl Alcohol	1.031	0.991	3.9	57	0.01
16	2,2'-oxybis(1-Chloropropane	1.735	1.737	-0.1	60	0.02
17	2-Methylphenol	1.120	1.138	-1.6	61	0.02
18	Hexachloroethane	0.506	0.366	27.7#	43#	0.01
19 P	n-Nitroso-di-n-propylamine	0.952	0.975	-2.4	61	0.02
20	3+4-Methylphenols	1.422	1.483	-4.3	62	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	59	0.02
22	Acetophenone	0.468	0.490	-4.7	60	0.01
23 S	Nitrobenzene-d5	0.322	0.328	-1.9	59	0.02
24	Nitrobenzene	0.344	0.349	-1.5	59	0.01
25	Isophorone	0.601	0.604	-0.5	59	0.01
26 C	2-Nitrophenol	0.180	0.156	13.3	49#	0.02
27	2,4-Dimethylphenol	0.280	0.287	-2.5	59	0.02
28	bis(2-Chloroethoxy)methane	0.396	0.410	-3.5	59	0.01
29 C	2,4-Dichlorophenol	0.269	0.266	1.1	57	0.02
30	1,2,4-Trichlorobenzene	0.280	0.287	-2.5	60	0.01
31	Naphthalene	1.004	0.997	0.7	59	0.02
32	Benzoic acid	0.161	0.112	30.4#	39#	0.00
33	4-Chloroaniline	0.392	0.399	-1.8	60	0.02
34 C	Hexachlorobutadiene	0.145	0.153	-5.5	62	0.01
35	Caprolactam	0.080	0.080	0.0	55	0.00
36 C	4-Chloro-3-methylphenol	0.282	0.272	3.5	55	0.01
37	2-Methylnaphthalene	0.678	0.648	4.4	57	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	55	0.02
39	1,2,4,5-Tetrachlorobenzene	0.599	0.657	-9.7	56	0.02
40 P	Hexachlorocyclopentadiene	0.138	0.000#	100.0#	0#	-10.82#
41 S	2,4,6-Tribromophenol	0.177	0.159	10.2	48#	0.01
42 C	2,4,6-Trichlorophenol	0.385	0.422	-9.6	55	0.02
43	2,4,5-Trichlorophenol	0.409	0.421	-2.9	50	0.02
44 S	2-Fluorobiphenyl	1.437	1.598	-11.2	59	0.02

Data Path : Z:\HPCHEM1\BNA F\Data\BF060717\
 Data File : BF095767.D
 Acq On : 8 Jun 2017 3:14
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 04:10:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 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	1.804	-9.5	57	0.02
46	2-Chloronaphthalene	1.288	1.368	-6.2	55	0.01
47	2-Nitroaniline	0.377	0.401	-6.4	51	0.02
48	Acenaphthylene	2.202	2.228	-1.2	51	0.02
49	Dimethylphthalate	1.519	1.655	-9.0	56	0.01
50	2,6-Dinitrotoluene	0.331	0.321	3.0	48#	0.01
51 C	Acenaphthene	1.272	1.278	-0.5	55	0.01
52	3-Nitroaniline	0.386	0.419	-8.5	58	0.01
53 P	2,4-Dinitrophenol	0.160	0.005#	96.9#	2#	0.07
54	Dibenzofuran	1.790	1.756	1.9	53	0.01
55 P	4-Nitrophenol	0.201	0.181	10.0	45#	0.03
56	2,4-Dinitrotoluene	0.447	0.385	13.9	45#	0.01
57	Fluorene	1.558	1.473	5.5	51	0.01
58	2,3,4,6-Tetrachlorophenol	0.280	0.256	8.6	48#	0.02
59	Diethylphthalate	1.461	1.555	-6.4	57	0.01
60	4-Chlorophenyl-phenylether	0.677	0.671	0.9	53	0.01
61	4-Nitroaniline	0.360	0.379	-5.3	55	0.01
62	Azobenzene	1.324	1.186	10.4	48#	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	43#	0.01
64	4,6-Dinitro-2-methylphenol	0.131	0.012	90.8#	4#	0.04
65 c	n-Nitrosodiphenylamine	0.719	0.844	-17.4	52	0.01
66	4-Bromophenyl-phenylether	0.208	0.240	-15.4	50#	0.01
67	Hexachlorobenzene	0.205	0.225	-9.8	47#	0.01
68	Atrazine	0.200	0.185	7.5	41#	0.00
69 C	Pentachlorophenol	0.067	0.070	-4.5	45#	0.02
70	Phenanthrene	1.154	1.198	-3.8	46#	0.01
71	Anthracene	1.205	1.230	-2.1	46#	0.01
72	Carbazole	1.174	1.224	-4.3	45#	0.02
73	Di-n-butylphthalate	1.249	1.474	-18.0	50	0.01
74 C	Fluoranthene	1.142	1.184	-3.7	45#	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	46#	0.01
76	Benzidine	0.768	0.783	-2.0	46#	0.02
77	Pyrene	1.492	1.477	1.0	46#	0.01
78 S	Terphenyl-d14	0.806	0.830	-3.0	48#	0.00
79	Butylbenzylphthalate	0.652	0.678	-4.0	46#	0.01
80	Benzo(a)anthracene	1.163	1.216	-4.6	48#	0.01
81	3,3'-Dichlorobenzidine	0.413	0.465	-12.6	51	0.00
82	Chrysene	1.162	1.179	-1.5	46#	0.01
83	Bis(2-ethylhexyl)phthalate	0.919	0.992	-7.9	48#	0.01
84 c	Di-n-octyl phthalate	1.515	1.674	-10.5	50#	0.01
85	Indeno(1,2,3-cd)pyrene	0.994	0.813	18.2	40#	0.01
86 I	Perylene-d12	1.000	1.000	0.0	39#	0.02
87	Benzo(b)fluoranthene	1.252	1.386	-10.7	41#	0.02

Data Path : Z:\HPCHEM1\BNA F\Data\BF060717\
Data File : BF095767.D
Acq On : 8 Jun 2017 3:14
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 08 04:10:41 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 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	1.308	-9.3	44#	0.01
89 C	Benzo(a)pyrene	1.151	1.198	-4.1	40#	0.01
90	Dibenzo(a,h)anthracene	0.976	0.966	1.0	41#	0.02
91	Benzo(a,h,i)perylene	0.995	0.936	5.9	39#	0.02

(#) = Out of Range

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