

Data Path : Z:\HPCHEM1\BNA F\Data\BF061317\
 Data File : BF095895.D
 Acq On : 13 Jun 2017 15:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 04:24:00 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	66	-0.05
2	1,4-Dioxane	0.597	0.597	0.0	63	-0.07
3	Pyridine	1.403	1.285	8.4	58	-0.08
4	n-Nitrosodimethylamine	0.534	0.501	6.2	60	-0.08
5 S	2-Fluorophenol	1.255	1.306	-4.1	63	-0.05
6	Aniline	1.966	1.997	-1.6	63	-0.05
7 S	Phenol-d6	1.503	1.561	-3.9	63	-0.04
8	2-Chlorophenol	1.335	1.401	-4.9	64	-0.04
9	Benzaldehyde	1.014	0.931	8.2	57	-0.04
10 C	Phenol	1.559	1.684	-8.0	64	-0.04
11	bis(2-Chloroethyl)ether	1.235	1.329	-7.6	65	-0.05
12	1,3-Dichlorobenzene	1.511	1.539	-1.9	67	-0.05
13 C	1,4-Dichlorobenzene	1.532	1.583	-3.3	67	-0.05
14	1,2-Dichlorobenzene	1.412	1.506	-6.7	68	-0.05
15	Benzyl Alcohol	1.031	1.052	-2.0	64	-0.04
16	2,2'-oxybis(1-Chloropropane	1.735	1.795	-3.5	66	-0.05
17	2-Methylphenol	1.120	1.186	-5.9	67	-0.04
18	Hexachloroethane	0.506	0.545	-7.7	69	-0.05
19 P	n-Nitroso-di-n-propylamine	0.952	1.027	-7.9	68	-0.04
20	3+4-Methylphenols	1.422	1.546	-8.7	69	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	67	-0.05
22	Acetophenone	0.468	0.483	-3.2	67	-0.04
23 S	Nitrobenzene-d5	0.322	0.328	-1.9	67	-0.04
24	Nitrobenzene	0.344	0.343	0.3	66	-0.05
25	Isophorone	0.601	0.613	-2.0	68	-0.04
26 C	2-Nitrophenol	0.180	0.187	-3.9	66	-0.04
27	2,4-Dimethylphenol	0.280	0.292	-4.3	69	-0.04
28	bis(2-Chloroethoxy)methane	0.396	0.412	-4.0	67	-0.05
29 C	2,4-Dichlorophenol	0.269	0.273	-1.5	66	-0.03
30	1,2,4-Trichlorobenzene	0.280	0.285	-1.8	67	-0.05
31	Naphthalene	1.004	1.015	-1.1	68	-0.05
32	Benzoic acid	0.161	0.146	9.3	57	-0.01
33	4-Chloroaniline	0.392	0.412	-5.1	70	-0.04
34 C	Hexachlorobutadiene	0.145	0.150	-3.4	69	-0.05
35	Caprolactam	0.080	0.089	-11.2	70	-0.03
36 C	4-Chloro-3-methylphenol	0.282	0.297	-5.3	68	-0.03
37	2-Methylnaphthalene	0.678	0.697	-2.8	69	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	74	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.599	0.596	0.5	69	-0.05
40 P	Hexachlorocyclopentadiene	0.138	0.157	-13.8	76	-0.05
41 S	2,4,6-Tribromophenol	0.177	0.182	-2.8	74	-0.05
42 C	2,4,6-Trichlorophenol	0.385	0.383	0.5	68	-0.04
43	2,4,5-Trichlorophenol	0.409	0.387	5.4	63	-0.03
44 S	2-Fluorobiphenyl	1.437	1.387	3.5	69	-0.05

Data Path : Z:\HPCHEM1\BNA F\Data\BF061317\
 Data File : BF095895.D
 Acq On : 13 Jun 2017 15:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 04:24:00 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	1.644	0.2	70	-0.05
46	2-Chloronaphthalene	1.288	1.277	0.9	70	-0.05
47	2-Nitroaniline	0.377	0.380	-0.8	66	-0.04
48	Acenaphthylene	2.202	2.124	3.5	66	-0.05
49	Dimethylphthalate	1.519	1.493	1.7	68	-0.04
50	2,6-Dinitrotoluene	0.331	0.325	1.8	65	-0.04
51 C	Acenaphthene	1.272	1.257	1.2	73	-0.05
52	3-Nitroaniline	0.386	0.388	-0.5	73	-0.04
53 P	2,4-Dinitrophenol	0.160	0.157	1.9	70	-0.02
54	Dibenzofuran	1.790	1.774	0.9	73	-0.05
55 P	4-Nitrophenol	0.201	0.166	17.4	56	0.00
56	2,4-Dinitrotoluene	0.447	0.478	-6.9	76	-0.04
57	Fluorene	1.558	1.555	0.2	73	-0.05
58	2,3,4,6-Tetrachlorophenol	0.280	0.277	1.1	70	-0.04
59	Diethylphthalate	1.461	1.483	-1.5	74	-0.05
60	4-Chlorophenyl-phenylether	0.677	0.689	-1.8	74	-0.05
61	4-Nitroaniline	0.360	0.364	-1.1	72	-0.03
62	Azobenzene	1.324	1.311	1.0	72	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	72	-0.05
64	4,6-Dinitro-2-methylphenol	0.131	0.128	2.3	67	-0.04
65 c	n-Nitrosodiphenylamine	0.719	0.716	0.4	73	-0.05
66	4-Bromophenyl-phenylether	0.208	0.210	-1.0	73	-0.05
67	Hexachlorobenzene	0.205	0.215	-4.9	75	-0.05
68	Atrazine	0.200	0.211	-5.5	78	-0.04
69 C	Pentachlorophenol	0.067	0.055	17.9	59	-0.03
70	Phenanthrene	1.154	1.174	-1.7	75	-0.05
71	Anthracene	1.205	1.234	-2.4	76	-0.05
72	Carbazole	1.174	1.237	-5.4	76	-0.04
73	Di-n-butylphthalate	1.249	1.353	-8.3	77	-0.04
74 C	Fluoranthene	1.142	1.231	-7.8	78	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	75	-0.04
76	Benzidine	0.768	0.637	17.1	60	-0.04
77	Pyrene	1.492	1.546	-3.6	77	-0.04
78 S	Terphenyl-d14	0.806	0.848	-5.2	79	-0.04
79	Butylbenzylphthalate	0.652	0.692	-6.1	77	-0.04
80	Benzo(a)anthracene	1.163	1.196	-2.8	76	-0.04
81	3,3'-Dichlorobenzidine	0.413	0.404	2.2	71	-0.04
82	Chrysene	1.162	1.169	-0.6	74	-0.04
83	Bis(2-ethylhexyl)phthalate	0.919	0.967	-5.2	76	-0.05
84 c	Di-n-octyl phthalate	1.515	1.510	0.3	73	-0.04
85	Indeno(1,2,3-cd)pyrene	0.994	0.854	14.1	68	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	64	-0.04
87	Benzo(b)fluoranthene	1.252	1.349	-7.7	66	-0.04

Data Path : Z:\HPCHEM1\BNA F\Data\BF061317\
Data File : BF095895.D
Acq On : 13 Jun 2017 15:44
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 14 04:24:00 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	1.282	-7.1	70	-0.04
89 C	Benzo(a)pyrene	1.151	1.193	-3.6	66	-0.04
90	Dibenzo(a,h)anthracene	0.976	0.974	0.2	67	-0.04
91	Benzo(a,h,i)perylene	0.995	0.984	1.1	67	-0.05

(#) = Out of Range

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