

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
 Data File : BF094734.D
 Acq On : 1 May 2017 1:30
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 04:57:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 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	79	0.00
2	1,4-Dioxane	0.701	0.667	4.9	76	0.03
3	Pyridine	1.532	1.487	2.9	73	0.04
4	n-Nitrosodimethylamine	0.634	0.600	5.4	74	0.03
5 S	2-Fluorophenol	1.205	1.234	-2.4	82	0.01
6	Aniline	1.889	1.847	2.2	80	0.00
7 S	Phenol-d6	1.421	1.420	0.1	81	0.00
8	2-Chlorophenol	1.372	1.402	-2.2	82	0.00
9	Benzaldehyde	1.081	1.191	-10.2	89	0.00
10 C	Phenol	1.746	1.743	0.2	82	0.00
11	bis(2-Chloroethyl)ether	1.275	1.261	1.1	79	0.00
12	1,3-Dichlorobenzene	1.520	1.525	-0.3	81	0.00
13 C	1,4-Dichlorobenzene	1.529	1.547	-1.2	81	0.00
14	1,2-Dichlorobenzene	1.408	1.401	0.5	81	0.00
15	Benzyl Alcohol	1.054	1.080	-2.5	81	0.00
16	2,2'-oxybis(1-Chloropropane	1.672	1.630	2.5	79	0.00
17	2-Methylphenol	1.080	1.102	-2.0	82	0.00
18	Hexachloroethane	0.524	0.526	-0.4	80	0.00
19 P	n-Nitroso-di-n-propylamine	0.942	0.988	-4.9	84	0.00
20	3+4-Methylphenols	1.468	1.522	-3.7	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.486	0.489	-0.6	82	0.00
23 S	Nitrobenzene-d5	0.324	0.324	0.0	81	0.00
24	Nitrobenzene	0.341	0.343	-0.6	80	0.00
25	Isophorone	0.600	0.619	-3.2	83	0.00
26 C	2-Nitrophenol	0.183	0.188	-2.7	81	0.00
27	2,4-Dimethylphenol	0.298	0.305	-2.3	83	0.00
28	bis(2-Chloroethoxy)methane	0.388	0.395	-1.8	83	0.00
29 C	2,4-Dichlorophenol	0.277	0.296	-6.9	85	0.00
30	1,2,4-Trichlorobenzene	0.286	0.292	-2.1	84	0.00
31	Naphthalene	0.961	0.976	-1.6	83	0.00
32	Benzoic acid	0.157	0.151	3.8	77	0.01
33	4-Chloroaniline	0.400	0.408	-2.0	81	0.00
34 C	Hexachlorobutadiene	0.143	0.149	-4.2	84	0.00
35	Caprolactam	0.087	0.092	-5.7	86	0.00
36 C	4-Chloro-3-methylphenol	0.290	0.304	-4.8	85	0.00
37	2-Methylnaphthalene	0.658	0.686	-4.3	85	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
39	1,2,4,5-Tetrachlorobenzene	0.570	0.578	-1.4	88	0.00
40 P	Hexachlorocyclopentadiene	0.230	0.155	32.6#	55	0.00
41 S	2,4,6-Tribromophenol	0.156	0.158	-1.3	86	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.402	-0.5	86	0.00
43	2,4,5-Trichlorophenol	0.411	0.403	1.9	83	0.00
44 S	2-Fluorobiphenyl	1.359	1.321	2.8	86	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
 Data File : BF094734.D
 Acq On : 1 May 2017 1:30
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 04:57:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 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	1.634	1.665	-1.9	88	0.00
46	2-Chloronaphthalene	1.299	1.300	-0.1	87	0.00
47	2-Nitroaniline	0.374	0.361	3.5	81	0.00
48	Acenaphthylene	2.025	2.045	-1.0	87	0.00
49	Dimethylphthalate	1.490	1.564	-5.0	91	0.00
50	2,6-Dinitrotoluene	0.335	0.340	-1.5	86	0.00
51 C	Acenaphthene	1.213	1.228	-1.2	88	0.00
52	3-Nitroaniline	0.387	0.351	9.3	77	0.00
53 P	2,4-Dinitrophenol	0.158	0.025#	84.2#	13#	0.03
54	Dibenzofuran	1.763	1.811	-2.7	90	0.00
55 P	4-Nitrophenol	0.273	0.076	72.2#	25#	0.01
56	2,4-Dinitrotoluene	0.410	0.447	-9.0	94	0.00
57	Fluorene	1.373	1.358	1.1	86	0.00
58	2,3,4,6-Tetrachlorophenol	0.294	0.287	2.4	82	0.00
59	Diethylphthalate	1.406	1.468	-4.4	90	0.00
60	4-Chlorophenyl-phenylether	0.571	0.587	-2.8	88	0.00
61	4-Nitroaniline	0.393	0.318	19.1	68	0.00
62	Azobenzene	1.365	1.382	-1.2	87	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
64	4,6-Dinitro-2-methylphenol	0.131	0.046	64.9#	28#	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.729	-4.7	88	0.00
66	4-Bromophenyl-phenylether	0.199	0.218	-9.5	91	0.00
67	Hexachlorobenzene	0.200	0.218	-9.0	91	0.00
68	Atrazine	0.208	0.219	-5.3	87	0.00
69 C	Pentachlorophenol	0.079	0.067	15.2	67	0.00
70	Phenanthrene	1.126	1.146	-1.8	86	0.00
71	Anthracene	1.165	1.192	-2.3	85	0.00
72	Carbazole	1.093	1.003	8.2	76	0.00
73	Di-n-butylphthalate	1.204	1.346	-11.8	92	0.00
74 C	Fluoranthene	1.167	1.076	7.8	77	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	61	0.00
76	Benzidine	0.810	0.600	25.9#	43#	0.00
77	Pyrene	1.397	1.688	-20.8	73	0.00
78 S	Terphenyl-d14	0.748	0.954	-27.5#	79	0.00
79	Butylbenzylphthalate	0.612	0.762	-24.5	75	0.00
80	Benzo(a)anthracene	1.162	1.197	-3.0	62	0.00
81	3,3'-Dichlorobenzidine	0.412	0.392	4.9	56	0.00
82	Chrysene	1.062	1.104	-4.0	64	0.00
83	Bis(2-ethylhexyl)phthalate	0.822	1.082	-31.6#	79	0.00
84 c	Di-n-octyl phthalate	1.379	1.616	-17.2	70	0.00
85	Indeno(1,2,3-cd)pyrene	1.011	1.265	-25.1#	79	0.02
86 I	Perylene-d12	1.000	1.000	0.0	65	0.00
87	Benzo(b)fluoranthene	1.223	1.148	6.1	60	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
Data File : BF094734.D
Acq On : 1 May 2017 1:30
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 01 04:57:04 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 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	1.158	1.195	-3.2	69	0.00
89 C	Benzo(a)pyrene	1.138	1.180	-3.7	68	0.00
90	Dibenzo(a,h)anthracene	0.945	1.093	-15.7	79	0.02
91	Benzo(a,h,i)perylene	0.962	1.127	-17.2	82	0.03

(#) = Out of Range

SPCC's out = 1 CCC's out = 0