

Data Path : Z:\HPCHEM1\BNA F\Data\BF033018\
 Data File : BF104093.D
 Acq On : 30 Mar 2018 15:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 17:26:03 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 30 17:20:53 2018
 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	0.00
2	1,4-Dioxane	0.541	0.510	5.7	72	0.00
3	Pyridine	1.369	1.164	15.0	63	0.00
4	n-Nitrosodimethylamine	0.407	0.376	7.6	72	0.00
5 S	2-Fluorophenol	1.254	1.164	7.2	69	0.00
6	Aniline	1.847	1.811	1.9	70	0.00
7 S	Phenol-d6	1.543	1.539	0.3	75	0.00
8	2-Chlorophenol	1.376	1.394	-1.3	75	0.00
9	Benzaldehyde	0.819	0.842	-2.8	79	0.00
10 C	Phenol	1.710	1.611	5.8	72	0.00
11	bis(2-Chloroethyl)ether	1.473	1.684	-14.3	86	0.00
12	1,3-Dichlorobenzene	1.546	1.494	3.4	73	0.00
13 C	1,4-Dichlorobenzene	1.657	1.751	-5.7	80	0.00
14	1,2-Dichlorobenzene	1.489	1.515	-1.7	77	0.00
15	Benzyl Alcohol	1.003	0.862	14.1	62	0.00
16	2,2'-oxybis(1-Chloropropane	1.605	1.631	-1.6	77	0.00
17	2-Methylphenol	1.120	1.162	-3.7	77	0.00
18	Hexachloroethane	0.555	0.578	-4.1	79	0.00
19 P	n-Nitroso-di-n-propylamine	0.916	0.964	-5.2	79	0.00
20	3+4-Methylphenols	1.429	1.536	-7.5	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.484	0.516	-6.6	83	0.00
23 S	Nitrobenzene-d5	0.327	0.342	-4.6	80	0.00
24	Nitrobenzene	0.344	0.328	4.7	72	0.00
25	Isophorone	0.603	0.598	0.8	79	0.00
26 C	2-Nitrophenol	0.180	0.185	-2.8	76	0.00
27	2,4-Dimethylphenol	0.259	0.263	-1.5	79	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.370	2.1	76	0.00
29 C	2,4-Dichlorophenol	0.271	0.276	-1.8	78	0.00
30	1,2,4-Trichlorobenzene	0.307	0.320	-4.2	81	0.00
31	Naphthalene	0.977	1.090	-11.6	86	0.00
32	Benzoic acid	0.190	0.160	15.8	66	0.00
33	4-Chloroaniline	0.412	0.433	-5.1	79	0.00
34 C	Hexachlorobutadiene	0.167	0.173	-3.6	80	0.00
35	Caprolactam	0.086	0.081	5.8	71	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.296	-3.5	78	0.00
37	2-Methylnaphthalene	0.644	0.655	-1.7	79	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
39	1,2,4,5-Tetrachlorobenzene	0.613	0.636	-3.8	82	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.234	7.5	71	0.00
41 S	2,4,6-Tribromophenol	0.223	0.233	-4.5	81	0.00
42 C	2,4,6-Trichlorophenol	0.388	0.359	7.5	72	0.00
43	2,4,5-Trichlorophenol	0.469	0.486	-3.6	81	0.00
44 S	2-Fluorobiphenyl	1.268	1.384	-9.1	86	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF033018\
 Data File : BF104093.D
 Acq On : 30 Mar 2018 15:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 17:26:03 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 30 17:20:53 2018
 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	1.717	1.777	-3.5	83	0.00
46	2-Chloronaphthalene	1.354	1.382	-2.1	81	0.00
47	2-Nitroaniline	0.386	0.387	-0.3	78	0.00
48	Acenaphthylene	2.051	2.079	-1.4	81	0.00
49	Dimethylphthalate	1.579	1.590	-0.7	80	0.00
50	2,6-Dinitrotoluene	0.340	0.346	-1.8	79	0.00
51 C	Acenaphthene	1.187	1.159	2.4	79	0.00
52	3-Nitroaniline	0.391	0.408	-4.3	81	0.00
53 P	2,4-Dinitrophenol	0.128	0.141	-10.2	88	0.00
54	Dibenzofuran	1.733	1.739	-0.3	79	0.00
55 P	4-Nitrophenol	0.234	0.227	3.0	74	0.00
56	2,4-Dinitrotoluene	0.433	0.456	-5.3	80	0.00
57	Fluorene	1.429	1.454	-1.7	82	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.385	-9.7	87	0.00
59	Diethylphthalate	1.513	1.532	-1.3	80	0.00
60	4-Chlorophenyl-phenylether	0.657	0.688	-4.7	83	0.00
61	4-Nitroaniline	0.365	0.372	-1.9	79	0.00
62	Azobenzene	1.368	1.414	-3.4	81	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.123	-1.7	77	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.682	-0.7	80	0.00
66	4-Bromophenyl-phenylether	0.214	0.216	-0.9	80	0.00
67	Hexachlorobenzene	0.246	0.250	-1.6	80	0.00
68	Atrazine	0.208	0.216	-3.8	82	0.00
69 C	Pentachlorophenol	0.135	0.127	5.9	72	0.00
70	Phenanthrene	1.083	1.075	0.7	79	0.00
71	Anthracene	1.131	1.213	-7.3	86	0.00
72	Carbazole	1.080	1.120	-3.7	82	0.00
73	Di-n-butylphthalate	1.286	1.314	-2.2	81	0.00
74 C	Fluoranthene	1.151	1.169	-1.6	81	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
76	Benzidine	0.570	0.653	-14.6	80	0.00
77	Pyrene	1.438	1.514	-5.3	80	0.00
78 S	Terphenyl-d14	0.866	0.963	-11.2	86	0.00
79	Butylbenzylphthalate	0.677	0.703	-3.8	77	0.00
80	Benzo(a)anthracene	1.251	1.210	3.3	73	0.00
81	3,3'-Dichlorobenzidine	0.414	0.419	-1.2	76	0.00
82	Chrysene	1.226	1.282	-4.6	79	0.00
83	Bis(2-ethylhexyl)phthalate	0.875	0.892	-1.9	78	0.00
84 c	Di-n-octyl phthalate	1.505	1.435	4.7	71	0.00
85	Indeno(1,2,3-cd)pyrene	1.270	1.042	18.0	60	0.00
86 I	Perylene-d12	1.000	1.000	0.0	62	0.00
87	Benzo(b)fluoranthene	1.217	1.152	5.3	61	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF033018\
Data File : BF104093.D
Acq On : 30 Mar 2018 15:27
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 30 17:26:03 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 30 17:20:53 2018
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	1.147	1.366	-19.1	73	0.00
89 C	Benzo(a)pyrene	1.128	1.140	-1.1	63	0.00
90	Dibenzo(a,h)anthracene	1.043	1.035	0.8	62	0.00
91	Benzo(a,h,i)perylene	1.045	1.000	4.3	59	0.00

(#) = Out of Range

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