

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_F\Data\BF032218\
 Data File : BF103840.D
 Acq On : 22 Mar 2018 9:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 11:56:48 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 11:56:49 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)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
2	1,4-Dioxane	0.647	0.587	9.3	107	0.00
3	Pyridine	1.781	1.635	8.2	110	0.00
4	n-Nitrosodimethylamine	0.657	0.534	18.7	97	0.00
5 S	2-Fluorophenol	1.315	1.223	7.0	110	0.00
6	Aniline	2.297	2.183	5.0	112	0.00
7 S	Phenol-d6	1.609	1.521	5.5	113	0.00
8	2-Chlorophenol	1.377	1.346	2.3	115	0.00
9	Benzaldehyde	1.057	0.918	13.2	104	0.00
10 C	Phenol	1.709	1.600	6.4	112	0.00
11	bis(2-Chloroethyl)ether	1.411	1.321	6.4	113	0.00
12	1,3-Dichlorobenzene	1.569	1.504	4.1	115	0.00
13 C	1,4-Dichlorobenzene	1.576	1.501	4.8	114	0.00
14	1,2-Dichlorobenzene	1.463	1.387	5.2	114	0.00
15	Benzyl Alcohol	1.246	1.179	5.4	112	0.00
16	2,2'-oxybis(1-Chloropropane	2.007	1.762	12.2	105	0.00
17	2-Methylphenol	1.227	1.190	3.0	116	0.00
18	Hexachloroethane	0.555	0.540	2.7	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.031	0.909	11.8	106	0.00
20	3+4-Methylphenols	1.557	1.449	6.9	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.514	0.467	9.1	106	0.00
23 S	Nitrobenzene-d5	0.287	0.337	-17.4	129	0.00
24	Nitrobenzene	0.337	0.360	-6.8	117	0.00
25	Isophorone	0.664	0.620	6.6	110	0.00
26 C	2-Nitrophenol	0.110	0.187	-70.0#	191#	0.00
27	2,4-Dimethylphenol	0.284	0.283	0.4	114	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.387	3.7	111	0.00
29 C	2,4-Dichlorophenol	0.259	0.274	-5.8	118	0.00
30	1,2,4-Trichlorobenzene	0.300	0.297	1.0	115	0.00
31	Naphthalene	1.010	0.954	5.5	111	0.00
32	Benzoic acid	0.171	0.174	-1.8	115	0.00
33	4-Chloroaniline	0.424	0.424	0.0	114	0.00
34 C	Hexachlorobutadiene	0.165	0.159	3.6	111	0.00
35	Caprolactam	0.089	0.096	-7.9	123	0.00
36 C	4-Chloro-3-methylphenol	0.285	0.286	-0.4	113	0.00
37	2-Methylnaphthalene	0.641	0.617	3.7	111	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
39	1,2,4,5-Tetrachlorobenzene	0.571	0.572	-0.2	117	0.00
40 P	Hexachlorocyclopentadiene	0.294	0.309	-5.1	116	0.00
41 S	2,4,6-Tribromophenol	0.172	0.209	-21.5	132	0.00
42 C	2,4,6-Trichlorophenol	0.365	0.408	-11.8	124	0.00
43	2,4,5-Trichlorophenol	0.412	0.455	-10.4	123	0.00
44 S	2-Fluorobiphenyl	1.254	1.154	8.0	111	0.00

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_F\Data\BF032218\
 Data File : BF103840.D
 Acq On : 22 Mar 2018 9:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 11:56:48 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 11:56:49 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)
45	1,1'-Biphenyl	1.668	1.594	4.4	113	0.00
46	2-Chloronaphthalene	1.325	1.292	2.5	114	0.00
47	2-Nitroaniline	0.309	0.399	-29.1#	141	0.00
48	Acenaphthylene	2.054	1.969	4.1	114	0.00
49	Dimethylphthalate	1.526	1.539	-0.9	118	0.00
50	2,6-Dinitrotoluene	0.274	0.345	-25.9#	138	0.00
51 C	Acenaphthene	1.220	1.225	-0.4	117	0.00
52	3-Nitroaniline	0.331	0.414	-25.1#	137	0.00
53 P	2,4-Dinitrophenol	0.057	0.138	-142.1#	314#	0.00
54	Dibenzofuran	1.742	1.667	4.3	113	0.00
55 P	4-Nitrophenol	0.245	0.306	-24.9	137	0.00
56	2,4-Dinitrotoluene	0.336	0.461	-37.2#	149	0.00
57	Fluorene	1.352	1.303	3.6	114	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.339	-16.1	126	0.00
59	Diethylphthalate	1.514	1.454	4.0	112	0.00
60	4-Chlorophenyl-phenylether	0.618	0.607	1.8	117	0.00
61	4-Nitroaniline	0.319	0.409	-28.2#	140	0.00
62	Azobenzene	1.540	1.390	9.7	106	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	0.065	0.129	-98.5#	234#	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.675	0.9	116	0.00
66	4-Bromophenyl-phenylether	0.205	0.212	-3.4	120	0.00
67	Hexachlorobenzene	0.234	0.238	-1.7	119	0.00
68	Atrazine	0.211	0.224	-6.2	123	0.00
69 C	Pentachlorophenol	0.135	0.153	-13.3	125	0.00
70	Phenanthrene	1.094	1.054	3.7	115	0.00
71	Anthracene	1.111	1.076	3.2	115	0.00
72	Carbazole	1.080	1.044	3.3	113	0.00
73	Di-n-butylphthalate	1.296	1.263	2.5	113	0.00
74 C	Fluoranthene	1.127	1.089	3.4	113	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76	Benzidine	0.853	0.812	4.8	103	0.00
77	Pyrene	1.469	1.455	1.0	112	0.00
78 S	Terphenyl-d14	0.862	0.827	4.1	111	0.00
79	Butylbenzylphthalate	0.651	0.699	-7.4	116	0.00
80	Benzo(a)anthracene	1.266	1.251	1.2	110	0.00
81	3,3'-Dichlorobenzidine	0.423	0.430	-1.7	106	0.00
82	Chrysene	1.207	1.197	0.8	112	0.00
83	Bis(2-ethylhexyl)phthalate	0.930	0.883	5.1	101	0.00
84 c	Di-n-octyl phthalate	1.352	1.449	-7.2	109	0.00
85	Indeno(1,2,3-cd)pyrene	1.054	1.027	2.6	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Benzo(b)fluoranthene	1.264	1.261	0.2	111	0.00

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_F\Data\BF032218\
Data File : BF103840.D
Acq On : 22 Mar 2018 9:37
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 22 11:56:48 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 22 11:56:49 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	1.215	1.194	1.7	107	0.00
89 C	Benzo(a)pyrene	1.146	1.145	0.1	109	0.00
90	Dibenzo(a,h)anthracene	0.992	0.948	4.4	106	0.00
91	Benzo(g,h,i)perylene	0.965	0.930	3.6	108	0.00

(#) = Out of Range

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