

Data Path : Z:\HPCHEM1\BNA F\Data\BF041918\
 Data File : BF104618.D
 Acq On : 19 Apr 2018 9:21
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Apr 19 14:52:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 14:44:03 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	133	0.00
2	1,4-Dioxane	0.609	0.613	-0.7	132	0.00
3	Pyridine	1.714	1.708	0.4	132	0.00
4	n-Nitrosodimethylamine	0.599	0.568	5.2	125	0.00
5 S	2-Fluorophenol	1.308	1.225	6.3	126	0.00
6	Aniline	2.233	2.088	6.5	123	0.00
7 S	Phenol-d6	1.607	1.531	4.7	128	0.00
8	2-Chlorophenol	1.381	1.363	1.3	131	0.00
9	Benzaldehyde	0.802	0.766	4.5	122	0.00
10 C	Phenol	1.705	1.653	3.0	131	0.00
11	bis(2-Chloroethyl)ether	1.361	1.332	2.1	130	0.00
12	1,3-Dichlorobenzene	1.564	1.515	3.1	130	0.00
13 C	1,4-Dichlorobenzene	1.559	1.512	3.0	129	0.00
14	1,2-Dichlorobenzene	1.445	1.391	3.7	127	0.00
15	Benzyl Alcohol	1.221	1.112	8.9	122	0.00
16	2,2'-oxybis(1-Chloropropane	1.827	1.684	7.8	123	0.00
17	2-Methylphenol	1.200	1.191	0.7	132	0.00
18	Hexachloroethane	0.556	0.552	0.7	133	0.00
19 P	n-Nitroso-di-n-propylamine	1.050	0.903	14.0	120	0.00
20	3+4-Methylphenols	1.488	1.305	12.3	118	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	133	0.00
22	Acetophenone	0.492	0.442	10.2	121	0.00
23 S	Nitrobenzene-d5	0.306	0.341	-11.4	144	0.00
24	Nitrobenzene	0.338	0.355	-5.0	134	0.00
25	Isophorone	0.648	0.629	2.9	130	0.00
26 C	2-Nitrophenol	0.138	0.188	-36.2#	172#	0.00
27	2,4-Dimethylphenol	0.286	0.266	7.0	122	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.383	3.3	130	0.00
29 C	2,4-Dichlorophenol	0.273	0.269	1.5	130	0.00
30	1,2,4-Trichlorobenzene	0.299	0.292	2.3	131	0.00
31	Naphthalene	0.996	0.936	6.0	126	0.00
32	Benzoic acid	0.228	0.225	1.3	123	0.00
33	4-Chloroaniline	0.427	0.427	0.0	134	0.00
34 C	Hexachlorobutadiene	0.164	0.159	3.0	130	0.00
35	Caprolactam	0.095	0.099	-4.2	135	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.291	0.3	132	0.00
37	2-Methylnaphthalene	0.644	0.614	4.7	128	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
39	1,2,4,5-Tetrachlorobenzene	0.573	0.577	-0.7	134	0.00
40 P	Hexachlorocyclopentadiene	0.321	0.284	11.5	113	0.00
41 S	2,4,6-Tribromophenol	0.207	0.214	-3.4	134	0.00
42 C	2,4,6-Trichlorophenol	0.397	0.403	-1.5	129	0.00
43	2,4,5-Trichlorophenol	0.445	0.455	-2.2	133	0.00
44 S	2-Fluorobiphenyl	1.266	1.148	9.3	120	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF041918\
 Data File : BF104618.D
 Acq On : 19 Apr 2018 9:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 19 14:52:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 14:44:03 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	1.680	1.608	4.3	126	0.00
46	2-Chloronaphthalene	1.327	1.289	2.9	128	0.00
47	2-Nitroaniline	0.328	0.420	-28.0#	156#	0.00
48	Acenaphthylene	2.082	1.952	6.2	122	0.00
49	Dimethylphthalate	1.577	1.560	1.1	131	0.00
50	2,6-Dinitrotoluene	0.292	0.347	-18.8	143	0.00
51 C	Acenaphthene	1.270	1.143	10.0	119	0.00
52	3-Nitroaniline	0.342	0.415	-21.3	147	0.00
53 P	2,4-Dinitrophenol	0.089	0.160	-79.8#	238#	0.00
54	Dibenzofuran	1.770	1.611	9.0	119	0.00
55 P	4-Nitrophenol	0.268	0.299	-11.6	134	0.00
56	2,4-Dinitrotoluene	0.383	0.439	-14.6	143	0.00
57	Fluorene	1.289	1.267	1.7	128	0.00
58	2,3,4,6-Tetrachlorophenol	0.332	0.331	0.3	130	0.00
59	Diethylphthalate	1.571	1.467	6.6	124	0.00
60	4-Chlorophenyl-phenylether	0.574	0.574	0.0	130	0.00
61	4-Nitroaniline	0.334	0.424	-26.9#	151#	0.00
62	Azobenzene	1.501	1.358	9.5	119	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.136	-56.3#	192#	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.653	5.8	124	0.00
66	4-Bromophenyl-phenylether	0.213	0.206	3.3	128	0.00
67	Hexachlorobenzene	0.239	0.235	1.7	130	0.00
68	Atrazine	0.209	0.204	2.4	129	0.00
69 C	Pentachlorophenol	0.148	0.138	6.8	115	0.00
70	Phenanthrene	1.114	1.017	8.7	121	0.00
71	Anthracene	1.132	1.040	8.1	122	0.00
72	Carbazole	1.106	1.040	6.0	126	0.00
73	Di-n-butylphthalate	1.351	1.191	11.8	117	0.00
74 C	Fluoranthene	1.164	1.073	7.8	122	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
76	Benzidine	0.692	0.707	-2.2	124	0.00
77	Pyrene	1.482	1.482	0.0	122	0.00
78 S	Terphenyl-d14	0.877	0.820	6.5	117	0.00
79	Butylbenzylphthalate	0.698	0.691	1.0	119	0.00
80	Benzo(a)anthracene	1.195	1.243	-4.0	129	0.00
81	3,3'-Dichlorobenzidine	0.445	0.441	0.9	116	0.00
82	Chrysene	1.227	1.179	3.9	117	0.00
83	Bis(2-ethylhexyl)phthalate	0.898	0.886	1.3	121	0.00
84 c	Di-n-octyl phthalate	1.501	1.360	9.4	107	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	1.043	0.0	126	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Benzo(b)fluoranthene	1.263	1.261	0.2	112	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF041918\
Data File : BF104618.D
Acq On : 19 Apr 2018 9:21
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 19 14:52:17 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 14:44:03 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	1.193	1.150	3.6	110	0.00
89 C	Benzo(a)pyrene	1.130	1.111	1.7	111	0.00
90	Dibenzo(a,h)anthracene	0.928	0.976	-5.2	122	0.00
91	Benzo(a,h,i)perylene	0.899	0.975	-8.5	130	0.00

(#) = Out of Range

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