

Data Path : Z:\HPCHEM1\BNA F\Data\BF041618\
 Data File : BF104524.D
 Acq On : 16 Apr 2018 10:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 12:15:32 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 12:15:25 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	114	0.00
2	1,4-Dioxane	0.609	0.605	0.7	112	0.00
3	Pyridine	1.714	1.660	3.2	110	0.00
4	n-Nitrosodimethylamine	0.599	0.536	10.5	101	0.00
5 S	2-Fluorophenol	1.308	1.216	7.0	108	0.00
6	Aniline	2.233	2.035	8.9	103	0.00
7 S	Phenol-d6	1.607	1.485	7.6	107	0.00
8	2-Chlorophenol	1.381	1.316	4.7	109	0.00
9	Benzaldehyde	0.802	0.764	4.7	105	0.00
10 C	Phenol	1.705	1.671	2.0	114	0.00
11	bis(2-Chloroethyl)ether	1.361	1.298	4.6	109	0.00
12	1,3-Dichlorobenzene	1.564	1.466	6.3	108	0.00
13 C	1,4-Dichlorobenzene	1.559	1.481	5.0	109	0.00
14	1,2-Dichlorobenzene	1.445	1.358	6.0	107	0.00
15	Benzyl Alcohol	1.221	1.093	10.5	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.827	1.706	6.6	107	0.00
17	2-Methylphenol	1.200	1.133	5.6	108	0.00
18	Hexachloroethane	0.556	0.541	2.7	112	0.00
19 P	n-Nitroso-di-n-propylamine	1.050	0.870	17.1	99	0.00
20	3+4-Methylphenols	1.488	1.283	13.8	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.492	0.432	12.2	102	0.00
23 S	Nitrobenzene-d5	0.306	0.320	-4.6	117	0.00
24	Nitrobenzene	0.338	0.343	-1.5	112	0.00
25	Isophorone	0.648	0.590	9.0	106	0.00
26 C	2-Nitrophenol	0.138	0.174	-26.1#	137	0.00
27	2,4-Dimethylphenol	0.286	0.255	10.8	102	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.375	5.3	110	0.00
29 C	2,4-Dichlorophenol	0.273	0.256	6.2	107	0.00
30	1,2,4-Trichlorobenzene	0.299	0.282	5.7	109	0.00
31	Naphthalene	0.996	0.923	7.3	107	0.00
32	Benzoic acid	0.228	0.238	-4.4	112	0.00
33	4-Chloroaniline	0.427	0.403	5.6	110	0.00
34 C	Hexachlorobutadiene	0.164	0.154	6.1	109	0.00
35	Caprolactam	0.095	0.088	7.4	105	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.273	6.5	107	0.00
37	2-Methylnaphthalene	0.644	0.591	8.2	107	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
39	1,2,4,5-Tetrachlorobenzene	0.573	0.558	2.6	112	0.00
40 P	Hexachlorocyclopentadiene	0.321	0.283	11.8	98	0.00
41 S	2,4,6-Tribromophenol	0.207	0.201	2.9	109	0.00
42 C	2,4,6-Trichlorophenol	0.397	0.386	2.8	107	0.00
43	2,4,5-Trichlorophenol	0.445	0.433	2.7	110	0.00
44 S	2-Fluorobiphenyl	1.266	1.142	9.8	104	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF041618\
 Data File : BF104524.D
 Acq On : 16 Apr 2018 10:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 12:15:32 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 12:15:25 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	1.554	7.5	106	0.00
46	2-Chloronaphthalene	1.327	1.251	5.7	108	0.00
47	2-Nitroaniline	0.328	0.390	-18.9	126	0.00
48	Acenaphthylene	2.082	1.904	8.5	104	0.00
49	Dimethylphthalate	1.577	1.479	6.2	108	0.00
50	2,6-Dinitrotoluene	0.292	0.329	-12.7	118	0.00
51 C	Acenaphthene	1.270	1.121	11.7	101	0.00
52	3-Nitroaniline	0.342	0.384	-12.3	119	0.00
53 P	2,4-Dinitrophenol	0.089	0.143	-60.7#	185#	0.00
54	Dibenzofuran	1.770	1.633	7.7	105	0.00
55 P	4-Nitrophenol	0.268	0.278	-3.7	109	0.00
56	2,4-Dinitrotoluene	0.383	0.431	-12.5	122	0.00
57	Fluorene	1.289	1.219	5.4	107	0.00
58	2,3,4,6-Tetrachlorophenol	0.332	0.315	5.1	108	0.00
59	Diethylphthalate	1.571	1.434	8.7	105	0.00
60	4-Chlorophenyl-phenylether	0.574	0.559	2.6	110	0.00
61	4-Nitroaniline	0.334	0.383	-14.7	119	0.00
62	Azobenzene	1.501	1.361	9.3	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.124	-42.5#	151#	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.643	7.2	105	0.00
66	4-Bromophenyl-phenylether	0.213	0.203	4.7	109	0.00
67	Hexachlorobenzene	0.239	0.227	5.0	108	0.00
68	Atrazine	0.209	0.195	6.7	106	0.00
69 C	Pentachlorophenol	0.148	0.134	9.5	97	0.00
70	Phenanthrene	1.114	0.998	10.4	102	0.00
71	Anthracene	1.132	1.019	10.0	103	0.00
72	Carbazole	1.106	0.987	10.8	103	0.00
73	Di-n-butylphthalate	1.351	1.218	9.8	103	0.00
74 C	Fluoranthene	1.164	1.027	11.8	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	Benzidine	0.692	0.578	16.5	83	0.00
77	Pyrene	1.482	1.485	-0.2	101	0.00
78 S	Terphenyl-d14	0.877	0.845	3.6	99	0.00
79	Butylbenzylphthalate	0.698	0.696	0.3	99	0.00
80	Benzo(a)anthracene	1.195	1.155	3.3	99	0.00
81	3,3'-Dichlorobenzidine	0.445	0.418	6.1	91	0.00
82	Chrysene	1.227	1.139	7.2	93	0.00
83	Bis(2-ethylhexyl)phthalate	0.898	0.918	-2.2	103	0.00
84 c	Di-n-octyl phthalate	1.501	1.356	9.7	88	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	0.967	7.3	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Benzo(b)fluoranthene	1.263	1.143	9.5	79	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF041618\
Data File : BF104524.D
Acq On : 16 Apr 2018 10:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 16 12:15:32 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 16 12:15:25 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	1.175	1.5	88	0.00
89 C	Benzo(a)pyrene	1.130	1.066	5.7	83	0.00
90	Dibenzo(a,h)anthracene	0.928	0.958	-3.2	94	0.00
91	Benzo(a,h,i)perylene	0.899	0.984	-9.5	102	0.00

(#) = Out of Range

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