

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
 Data File : BF100131.D
 Acq On : 3 Nov 2017 13:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 15:49:27 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 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)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
2	1,4-Dioxane	0.563	0.558	0.9	98	0.00
3	Pyridine	1.353	1.360	-0.5	92	0.00
4	n-Nitrosodimethylamine	0.483	0.493	-2.1	93	0.00
5 S	2-Fluorophenol	1.274	1.329	-4.3	101	0.00
6	Aniline	1.959	1.914	2.3	96	0.00
7 S	Phenol-d6	1.511	1.516	-0.3	99	0.00
8	2-Chlorophenol	1.358	1.406	-3.5	100	0.00
9	Benzaldehyde	0.903	0.801	11.3	87	0.00
10 C	Phenol	1.658	1.640	1.1	96	0.00
11	bis(2-Chloroethyl)ether	1.281	1.315	-2.7	99	0.00
12	1,3-Dichlorobenzene	1.524	1.547	-1.5	100	0.00
13 C	1,4-Dichlorobenzene	1.547	1.586	-2.5	101	0.00
14	1,2-Dichlorobenzene	1.410	1.430	-1.4	100	0.00
15	Benzyl Alcohol	0.961	0.947	1.5	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.423	1.387	2.5	96	0.00
17	2-Methylphenol	1.136	1.167	-2.7	101	0.00
18	Hexachloroethane	0.516	0.523	-1.4	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.885	0.879	0.7	100	0.00
20	3+4-Methylphenols	1.322	1.410	-6.7	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.455	0.452	0.7	101	0.00
23 S	Nitrobenzene-d5	0.311	0.302	2.9	98	0.00
24	Nitrobenzene	0.313	0.307	1.9	96	0.00
25	Isophorone	0.564	0.557	1.2	98	0.00
26 C	2-Nitrophenol	0.179	0.191	-6.7	101	0.00
27	2,4-Dimethylphenol	0.264	0.271	-2.7	102	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.395	0.0	100	0.00
29 C	2,4-Dichlorophenol	0.274	0.293	-6.9	105	0.00
30	1,2,4-Trichlorobenzene	0.293	0.294	-0.3	99	0.00
31	Naphthalene	0.965	0.957	0.8	99	0.00
32	Benzoic acid	0.233	0.228	2.1	99	0.00
33	4-Chloroaniline	0.399	0.391	2.0	96	0.00
34 C	Hexachlorobutadiene	0.151	0.154	-2.0	103	0.00
35	Caprolactam	0.086	0.085	1.2	96	0.00
36 C	4-Chloro-3-methylphenol	0.280	0.280	0.0	99	0.00
37	2-Methylnaphthalene	0.647	0.637	1.5	100	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.646	0.662	-2.5	101	0.00
40 P	Hexachlorocyclopentadiene	0.093	0.123	-32.3#	125	0.00
41 S	2,4,6-Tribromophenol	0.182	0.172	5.5	93	0.00
42 C	2,4,6-Trichlorophenol	0.391	0.397	-1.5	101	0.00
43	2,4,5-Trichlorophenol	0.415	0.398	4.1	91	0.00
44 S	2-Fluorobiphenyl	1.296	1.283	1.0	96	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
 Data File : BF100131.D
 Acq On : 3 Nov 2017 13:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 15:49:27 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 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)
45	1,1'-Biphenyl	1.809	1.781	1.5	98	0.00
46	2-Chloronaphthalene	1.314	1.302	0.9	98	0.00
47	2-Nitroaniline	0.345	0.336	2.6	94	0.00
48	Acenaphthylene	2.024	1.961	3.1	97	0.00
49	Dimethylphthalate	1.584	1.457	8.0	91	0.00
50	2,6-Dinitrotoluene	0.333	0.328	1.5	95	0.00
51 C	Acenaphthene	1.237	1.201	2.9	97	0.00
52	3-Nitroaniline	0.392	0.380	3.1	94	0.00
53 P	2,4-Dinitrophenol	0.114	0.124	-8.8	101	0.00
54	Dibenzofuran	1.746	1.721	1.4	99	0.00
55 P	4-Nitrophenol	0.205	0.167	18.5	76	0.00
56	2,4-Dinitrotoluene	0.401	0.415	-3.5	101	0.00
57	Fluorene	1.445	1.381	4.4	96	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.284	2.4	94	0.00
59	Diethylphthalate	1.547	1.446	6.5	93	0.00
60	4-Chlorophenyl-phenylether	0.680	0.665	2.2	99	0.00
61	4-Nitroaniline	0.374	0.364	2.7	93	0.00
62	Azobenzene	1.297	1.192	8.1	90	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
64	4,6-Dinitro-2-methylphenol	0.126	0.129	-2.4	87	0.00
65 c	n-Nitrosodiphenylamine	0.738	0.770	-4.3	94	0.00
66	4-Bromophenyl-phenylether	0.211	0.224	-6.2	95	0.00
67	Hexachlorobenzene	0.215	0.223	-3.7	92	0.00
68	Atrazine	0.222	0.227	-2.3	89	0.00
69 C	Pentachlorophenol	0.092	0.089	3.3	86	0.00
70	Phenanthrene	1.129	1.080	4.3	86	0.00
71	Anthracene	1.146	1.111	3.1	88	0.00
72	Carbazole	1.077	1.024	4.9	85	0.00
73	Di-n-butylphthalate	1.374	1.327	3.4	85	0.00
74 C	Fluoranthene	1.173	1.025	12.6	78	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	72	0.00
76	Benzidine	0.875	0.815	6.9	68	0.00
77	Pyrene	1.521	1.614	-6.1	76	0.00
78 S	Terphenyl-d14	0.915	0.965	-5.5	77	0.00
79	Butylbenzylphthalate	0.749	0.774	-3.3	72	0.00
80	Benzo(a)anthracene	1.268	1.228	3.2	69	0.00
81	3,3'-Dichlorobenzidine	0.460	0.418	9.1	64	0.00
82	Chrysene	1.192	1.144	4.0	68	0.00
83	Bis(2-ethylhexyl)phthalate	1.052	0.988	6.1	68	0.00
84 c	Di-n-octyl phthalate	1.805	1.670	7.5	65	0.00
85	Indeno(1,2,3-cd)pyrene	1.094	1.021	6.7	70	0.00
86 I	Perylene-d12	1.000	1.000	0.0	70	0.00
87	Benzo(b)fluoranthene	1.263	1.241	1.7	72	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
Data File : BF100131.D
Acq On : 3 Nov 2017 13:42
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 03 15:49:27 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 15:46:10 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	1.191	1.150	3.4	65	0.00
89 C	Benzo(a)pyrene	1.134	1.103	2.7	68	0.00
90	Dibenzo(a,h)anthracene	1.008	0.965	4.3	70	0.00
91	Benzo(g,h,i)perylene	0.986	0.947	4.0	69	0.00

(#) = Out of Range

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