

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
 Data File : BF093767.D
 Acq On : 20 Mar 2017 16:20
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 09:09:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 16:03:59 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.01
2	1,4-Dioxane	0.580	0.596	-2.8	100	0.02
3	Pyridine	1.553	1.646	-6.0	103	0.02
4	n-Nitrosodimethylamine	0.670	0.707	-5.5	101	0.03
5 S	2-Fluorophenol	1.144	1.159	-1.3	101	0.01
6	Aniline	1.976	1.981	-0.3	98	0.01
7 S	Phenol-d6	1.413	1.440	-1.9	100	0.01
8	2-Chlorophenol	1.258	1.266	-0.6	99	0.01
9	Benzaldehyde	0.999	1.033	-3.4	99	0.01
10 C	Phenol	1.589	1.829	-15.1	102	0.01
11	bis(2-Chloroethyl)ether	1.290	1.318	-2.2	102	0.01
12	1,3-Dichlorobenzene	1.427	1.483	-3.9	101	0.01
13 C	1,4-Dichlorobenzene	1.456	1.538	-5.6	99	0.01
14	1,2-Dichlorobenzene	1.335	1.265	5.2	100	0.00
15	Benzyl Alcohol	1.047	1.065	-1.7	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.051	2.029	1.1	100	0.01
17	2-Methylphenol	1.104	1.158	-4.9	99	0.00
18	Hexachloroethane	0.516	0.536	-3.9	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.926	0.903	2.5	101	0.01
20	3+4-Methylphenols	1.307	1.207	7.7	100	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.01
22	Acetophenone	0.433	0.381	12.0	96	0.01
23 S	Nitrobenzene-d5	0.353	0.369	-4.5	99	0.01
24	Nitrobenzene	0.337	0.326	3.3	102	0.01
25	Isophorone	0.625	0.614	1.8	98	0.01
26 C	2-Nitrophenol	0.152	0.176	-15.8	99	0.01
27	2,4-Dimethylphenol	0.313	0.304	2.9	98	0.01
28	bis(2-Chloroethoxy)methane	0.402	0.391	2.7	101	0.01
29 C	2,4-Dichlorophenol	0.267	0.272	-1.9	100	0.01
30	1,2,4-Trichlorobenzene	0.277	0.283	-2.2	100	0.01
31	Naphthalene	0.928	0.963	-3.8	100	0.01
32	Benzoic acid	0.195	0.201	-3.1	100	0.01
33	4-Chloroaniline	0.399	0.375	6.0	96	0.01
34 C	Hexachlorobutadiene	0.146	0.147	-0.7	100	0.01
35	Caprolactam	0.084	0.081	3.6	98	0.01
36 C	4-Chloro-3-methylphenol	0.276	0.290	-5.1	97	0.01
37	2-Methylnaphthalene	0.606	0.609	-0.5	99	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.01
39	1,2,4,5-Tetrachlorobenzene	0.530	0.547	-3.2	96	0.01
40 P	Hexachlorocyclopentadiene	0.267	0.274	-2.6	104	0.01
41 S	2,4,6-Tribromophenol	0.155	0.155	0.0	94	0.01
42 C	2,4,6-Trichlorophenol	0.385	0.408	-6.0	102	0.01
43	2,4,5-Trichlorophenol	0.399	0.364	8.8	96	0.00
44 S	2-Fluorobiphenyl	1.189	1.115	6.2	101	0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
 Data File : BF093767.D
 Acq On : 20 Mar 2017 16:20
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 09:09:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 16:03:59 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.625	1.604	1.3	99	0.01
46	2-Chloronaphthalene	1.246	1.254	-0.6	98	0.01
47	2-Nitroaniline	0.348	0.327	6.0	97	0.00
48	Acenaphthylene	2.028	2.118	-4.4	101	0.01
49	Dimethylphthalate	1.423	1.308	8.1	97	0.01
50	2,6-Dinitrotoluene	0.312	0.347	-11.2	99	0.01
51 C	Acenaphthene	1.211	1.224	-1.1	100	0.01
52	3-Nitroaniline	0.375	0.324	13.6	92	0.01
53 P	2,4-Dinitrophenol	0.123	0.135	-9.8	99	0.01
54	Dibenzofuran	1.630	1.704	-4.5	100	0.01
55 P	4-Nitrophenol	0.282	0.321	-13.8	94	0.01
56	2,4-Dinitrotoluene	0.397	0.463	-16.6	99	0.01
57	Fluorene	1.248	1.264	-1.3	98	0.01
58	2,3,4,6-Tetrachlorophenol	0.274	0.294	-7.3	100	0.01
59	Diethylphthalate	1.387	1.320	4.8	96	0.01
60	4-Chlorophenyl-phenylether	0.526	0.498	5.3	96	0.01
61	4-Nitroaniline	0.336	0.359	-6.8	95	0.01
62	Azobenzene	1.372	1.415	-3.1	99	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.01
64	4,6-Dinitro-2-methylphenol	0.116	0.110	5.2	96	0.00
65 c	n-Nitrosodiphenylamine	0.667	0.649	2.7	95	0.00
66	4-Bromophenyl-phenylether	0.193	0.210	-8.8	98	0.01
67	Hexachlorobenzene	0.199	0.213	-7.0	98	0.01
68	Atrazine	0.205	0.216	-5.4	91	0.01
69 C	Pentachlorophenol	0.116	0.130	-12.1	98	0.01
70	Phenanthrene	1.065	0.962	9.7	95	0.01
71	Anthracene	1.097	1.169	-6.6	100	0.01
72	Carbazole	1.086	1.097	-1.0	99	0.01
73	Di-n-butylphthalate	1.169	1.255	-7.4	99	0.01
74 C	Fluoranthene	1.095	1.145	-4.6	95	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.01
76	Benzidine	0.877	0.864	1.5	92	0.01
77	Pyrene	1.664	1.623	2.5	92	0.00
78 S	Terphenyl-d14	0.981	1.017	-3.7	99	0.01
79	Butylbenzylphthalate	0.744	0.708	4.8	98	0.01
80	Benzo(a)anthracene	1.253	1.274	-1.7	95	0.01
81	3,3'-Dichlorobenzidine	0.472	0.474	-0.4	94	0.01
82	Chrysene	1.252	1.087	13.2	93	0.00
83	Bis(2-ethylhexyl)phthalate	0.896	0.948	-5.8	98	0.01
84 c	Di-n-octyl phthalate	1.635	1.754	-7.3	98	0.01
85	Indeno(1,2,3-cd)pyrene	1.025	0.979	4.5	91	0.01
86 I	Perylene-d12	1.000	1.000	0.0	91	0.01
87	Benzo(b)fluoranthene	1.348	1.240	8.0	97	0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
Data File : BF093767.D
Acq On : 20 Mar 2017 16:20
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 21 09:09:18 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 16:03:59 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	0.996	1.190	-19.5	89	0.01
89 C	Benzo(a)pyrene	1.093	1.145	-4.8	95	0.01
90	Dibenzo(a,h)anthracene	0.908	0.927	-2.1	91	0.01
91	Benzo(a,h,i)perylene	0.901	0.910	-1.0	90	0.01

(#) = Out of Range

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