

Data Path : Z:\HPCHEM1\BNA F\Data\BF092017\
 Data File : BF098654.D
 Acq On : 20 Sep 2017 12:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 21 05:51:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 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	41#	-0.01
2	1,4-Dioxane	0.698	0.747	-7.0	43#	-0.02
3	Pyridine	1.854	1.500	19.1	32#	-0.02
4	n-Nitrosodimethylamine	0.909	0.746	17.9	32#	-0.02
5 S	2-Fluorophenol	1.353	1.352	0.1	40#	-0.02
6	Aniline	2.155	2.028	5.9	40#	-0.01
7 S	Phenol-d6	1.717	1.667	2.9	41#	-0.01
8	2-Chlorophenol	1.487	1.512	-1.7	41#	-0.01
9	Benzaldehyde	1.123	0.919	18.2	33#	-0.01
10 C	Phenol	1.995	1.921	3.7	40#	-0.01
11	bis(2-Chloroethyl)ether	1.504	1.308	13.0	35#	-0.02
12	1,3-Dichlorobenzene	1.497	1.569	-4.8	43#	-0.02
13 C	1,4-Dichlorobenzene	1.534	1.613	-5.1	43#	-0.01
14	1,2-Dichlorobenzene	1.397	1.469	-5.2	44#	-0.01
15	Benzyl Alcohol	1.143	1.229	-7.5	46#	-0.01
16	2,2'-oxybis(1-Chloropropane	2.475	2.028	18.1	34#	-0.02
17	2-Methylphenol	1.213	1.158	4.5	39#	-0.01
18	Hexachloroethane	0.587	0.582	0.9	40#	-0.01
19 P	n-Nitroso-di-n-propylamine	1.080	1.012	6.3	40#	-0.01
20	3+4-Methylphenols	1.531	1.598	-4.4	43#	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	39#	-0.02
22	Acetophenone	0.517	0.540	-4.4	42#	-0.01
23 S	Nitrobenzene-d5	0.359	0.357	0.6	39#	-0.01
24	Nitrobenzene	0.409	0.397	2.9	38#	-0.01
25	Isophorone	0.726	0.661	9.0	36#	-0.01
26 C	2-Nitrophenol	0.165	0.194	-17.6	43#	-0.02
27	2,4-Dimethylphenol	0.315	0.313	0.6	39#	-0.01
28	bis(2-Chloroethoxy)methane	0.443	0.411	7.2	36#	-0.01
29 C	2,4-Dichlorophenol	0.262	0.297	-13.4	43#	-0.01
30	1,2,4-Trichlorobenzene	0.285	0.326	-14.4	45#	-0.01
31	Naphthalene	0.989	1.032	-4.3	42#	-0.01
32	Benzoic acid	0.185	0.196	-5.9	38#	0.00
33	4-Chloroaniline	0.402	0.405	-0.7	39#	-0.01
34 C	Hexachlorobutadiene	0.146	0.179	-22.6#	48#	-0.02
35	Caprolactam	0.090	0.083	7.8	37#	-0.01
36 C	4-Chloro-3-methylphenol	0.324	0.341	-5.2	41#	0.00
37	2-Methylnaphthalene	0.599	0.639	-6.7	42#	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	40#	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.623	0.728	-16.9	48#	-0.01
40 P	Hexachlorocyclopentadiene	0.140	0.143	-2.1	38#	-0.01
41 S	2,4,6-Tribromophenol	0.133	0.174	-30.8#	50	-0.01
42 C	2,4,6-Trichlorophenol	0.366	0.413	-12.8	43#	-0.01
43	2,4,5-Trichlorophenol	0.382	0.421	-10.2	43#	0.00
44 S	2-Fluorobiphenyl	1.180	1.435	-21.6	49#	-0.02

Data Path : Z:\HPCHEM1\BNA F\Data\BF092017\
 Data File : BF098654.D
 Acq On : 20 Sep 2017 12:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 21 05:51:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 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	1.790	1.942	-8.5	45#	-0.01
46	2-Chloronaphthalene	1.278	1.373	-7.4	44#	-0.01
47	2-Nitroaniline	0.491	0.472	3.9	38#	-0.01
48	Acenaphthylene	1.901	2.022	-6.4	44#	-0.01
49	Dimethylphthalate	1.548	1.594	-3.0	42#	-0.01
50	2,6-Dinitrotoluene	0.318	0.357	-12.3	44#	-0.01
51 C	Acenaphthene	1.208	1.280	-6.0	44#	-0.01
52	3-Nitroaniline	0.384	0.389	-1.3	40#	-0.01
53 P	2,4-Dinitrophenol	0.121	0.135	-11.6	43#	0.00
54	Dibenzofuran	1.592	1.753	-10.1	46#	-0.01
55 P	4-Nitrophenol	0.221	0.251	-13.6	44#	0.00
56	2,4-Dinitrotoluene	0.387	0.460	-18.9	48#	-0.01
57	Fluorene	1.318	1.476	-12.0	47#	-0.01
58	2,3,4,6-Tetrachlorophenol	0.257	0.291	-13.2	43#	-0.01
59	Diethylphthalate	1.472	1.572	-6.8	44#	-0.01
60	4-Chlorophenyl-phenylether	0.609	0.712	-16.9	49#	-0.01
61	4-Nitroaniline	0.388	0.368	5.2	38#	-0.01
62	Azobenzene	1.587	1.418	10.6	37#	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	42#	-0.01
64	4,6-Dinitro-2-methylphenol	0.114	0.130	-14.0	47#	-0.01
65 c	n-Nitrosodiphenylamine	0.649	0.672	-3.5	45#	-0.01
66	4-Bromophenyl-phenylether	0.190	0.211	-11.1	47#	-0.01
67	Hexachlorobenzene	0.193	0.221	-14.5	50#	-0.01
68	Atrazine	0.200	0.211	-5.5	46#	-0.01
69 C	Pentachlorophenol	0.071	0.081	-14.1	45#	-0.01
70	Phenanthrene	1.060	1.089	-2.7	45#	-0.01
71	Anthracene	1.089	1.124	-3.2	45#	-0.01
72	Carbazole	1.015	1.010	0.5	44#	-0.01
73	Di-n-butylphthalate	1.216	1.237	-1.7	44#	-0.01
74 C	Fluoranthene	1.061	1.099	-3.6	45#	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	41#	-0.01
76	Benzidine	0.885	0.810	8.5	38#	-0.01
77	Pyrene	1.578	1.672	-6.0	45#	-0.01
78 S	Terphenyl-d14	0.927	1.084	-16.9	51	-0.01
79	Butylbenzylphthalate	0.684	0.719	-5.1	42#	-0.01
80	Benzo(a)anthracene	1.173	1.248	-6.4	46#	-0.01
81	3,3'-Dichlorobenzidine	0.456	0.482	-5.7	43#	-0.01
82	Chrysene	1.185	1.227	-3.5	44#	-0.01
83	Bis(2-ethylhexyl)phthalate	0.859	0.886	-3.1	42#	-0.01
84 c	Di-n-octyl phthalate	1.474	1.332	9.6	35#	-0.01
85	Indeno(1,2,3-cd)pyrene	0.832	0.789	5.2	42#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	36#	0.00
87	Benzo(b)fluoranthene	1.258	1.326	-5.4	40#	-0.01

Data Path : Z:\HPCHEM1\BNA F\Data\BF092017\
Data File : BF098654.D
Acq On : 20 Sep 2017 12:25
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Sep 21 05:51:30 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 13:37:24 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	1.174	1.312	-11.8	39#	-0.01
89 C	Benzo(a)pyrene	1.120	1.186	-5.9	38#	0.00
90	Dibenzo(a,h)anthracene	0.815	0.900	-10.4	42#	-0.01
91	Benzo(a,h,i)perylene	0.820	0.895	-9.1	42#	-0.02

(#) = Out of Range

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