

Data Path : Z:\HPCHEM1\BNA F\Data\BF100917\
 Data File : BF099286.D
 Acq On : 10 Oct 2017 2:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 10 05:20:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 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	68	0.00
2	1,4-Dioxane	0.600	0.529	11.8	59	-0.01
3	Pyridine	1.624	1.454	10.5	62	0.00
4	n-Nitrosodimethylamine	0.688	0.542	21.2	54	0.00
5 S	2-Fluorophenol	1.256	1.224	2.5	66	0.00
6	Aniline	2.092	1.950	6.8	64	0.00
7 S	Phenol-d6	1.550	1.516	2.2	66	0.00
8	2-Chlorophenol	1.423	1.409	1.0	68	0.00
9	Benzaldehyde	0.899	0.760	15.5	59	0.00
10 C	Phenol	1.733	1.749	-0.9	70	0.00
11	bis(2-Chloroethyl)ether	1.348	1.280	5.0	65	0.00
12	1,3-Dichlorobenzene	1.490	1.504	-0.9	70	0.00
13 C	1,4-Dichlorobenzene	1.516	1.507	0.6	69	0.00
14	1,2-Dichlorobenzene	1.401	1.414	-0.9	69	0.00
15	Benzyl Alcohol	1.137	1.007	11.4	61	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.734	17.4	58	0.00
17	2-Methylphenol	1.164	1.106	5.0	66	0.00
18	Hexachloroethane	0.545	0.490	10.1	63	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.846	14.5	61	0.00
20	3+4-Methylphenols	1.473	1.335	9.4	62	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	66	0.00
22	Acetophenone	0.485	0.444	8.5	63	0.00
23 S	Nitrobenzene-d5	0.312	0.302	3.2	64	0.00
24	Nitrobenzene	0.354	0.331	6.5	62	0.00
25	Isophorone	0.645	0.588	8.8	62	0.00
26 C	2-Nitrophenol	0.170	0.184	-8.2	69	0.00
27	2,4-Dimethylphenol	0.321	0.289	10.0	61	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.380	5.5	65	0.00
29 C	2,4-Dichlorophenol	0.276	0.277	-0.4	67	0.00
30	1,2,4-Trichlorobenzene	0.276	0.287	-4.0	70	0.00
31	Naphthalene	0.939	0.924	1.6	67	0.00
32	Benzoic acid	0.264	0.158	40.2#	38#	-0.02
33	4-Chloroaniline	0.392	0.388	1.0	66	0.00
34 C	Hexachlorobutadiene	0.142	0.147	-3.5	71	0.00
35	Caprolactam	0.088	0.085	3.4	66	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.293	5.5	63	0.00
37	2-Methylnaphthalene	0.611	0.603	1.3	67	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	63	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.647	-8.6	70	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.049#	82.1#	11#	0.00
41 S	2,4,6-Tribromophenol	0.164	0.158	3.7	59	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.424	-0.2	64	0.00
43	2,4,5-Trichlorophenol	0.422	0.423	-0.2	63	0.00
44 S	2-Fluorobiphenyl	1.198	1.312	-9.5	69	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF100917\
 Data File : BF099286.D
 Acq On : 10 Oct 2017 2:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 10 05:20:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 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	1.719	1.791	-4.2	67	0.00
46	2-Chloronaphthalene	1.291	1.336	-3.5	67	0.00
47	2-Nitroaniline	0.395	0.376	4.8	59	0.00
48	Acenaphthylene	1.976	1.989	-0.7	65	0.00
49	Dimethylphthalate	1.509	1.596	-5.8	69	0.00
50	2,6-Dinitrotoluene	0.329	0.345	-4.9	65	0.00
51 C	Acenaphthene	1.251	1.163	7.0	60	0.00
52	3-Nitroaniline	0.383	0.393	-2.6	63	0.00
53 P	2,4-Dinitrophenol	0.148	0.024#	83.8#	10#	0.00
54	Dibenzofuran	1.666	1.645	1.3	64	0.00
55 P	4-Nitrophenol	0.324	0.229	29.3#	44#	0.00
56	2,4-Dinitrotoluene	0.426	0.428	-0.5	62	0.00
57	Fluorene	1.339	1.343	-0.3	65	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.262	10.0	57	0.00
59	Diethylphthalate	1.475	1.471	0.3	64	0.00
60	4-Chlorophenyl-phenylether	0.602	0.613	-1.8	66	0.00
61	4-Nitroaniline	0.370	0.375	-1.4	62	0.00
62	Azobenzene	1.356	1.177	13.2	56	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	54	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.044	63.9#	20#	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.783	-13.0	64	0.00
66	4-Bromophenyl-phenylether	0.196	0.225	-14.8	64	0.00
67	Hexachlorobenzene	0.209	0.228	-9.1	61	0.00
68	Atrazine	0.208	0.231	-11.1	61	0.00
69 C	Pentachlorophenol	0.130	0.091	30.0#	37#	0.00
70	Phenanthrene	1.071	1.083	-1.1	57	0.00
71	Anthracene	1.095	1.095	0.0	56	0.00
72	Carbazole	1.073	1.028	4.2	53	0.00
73	Di-n-butylphthalate	1.291	1.347	-4.3	58	0.00
74 C	Fluoranthene	1.084	0.940	13.3	49#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	49#	0.00
76	Benzidine	0.740	0.728	1.6	49#	0.00
77	Pyrene	1.525	1.444	5.3	47#	0.00
78 S	Terphenyl-d14	0.879	0.905	-3.0	51	0.00
79	Butylbenzylphthalate	0.717	0.675	5.9	45#	0.00
80	Benzo(a)anthracene	1.211	1.209	0.2	50	0.00
81	3,3'-Dichlorobenzidine	0.444	0.457	-2.9	51	0.00
82	Chrysene	1.153	1.182	-2.5	51	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	0.913	7.5	45#	0.00
84 c	Di-n-octyl phthalate	1.589	1.582	0.4	50	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	1.114	-20.8	65	0.00
86 I	Perylene-d12	1.000	1.000	0.0	65	0.00
87	Benzo(b)fluoranthene	1.230	1.179	4.1	61	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF100917\
Data File : BF099286.D
Acq On : 10 Oct 2017 2:56
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 10 05:20:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 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	1.215	1.199	1.3	65	0.00
89 C	Benzo(a)pyrene	1.129	1.128	0.1	65	0.00
90	Dibenzo(a,h)anthracene	0.903	0.912	-1.0	67	0.00
91	Benzo(a,h,i)perylene	0.893	0.835	6.5	62	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 1