

Data Path : Z:\HPCHEM1\BNA F\Data\BF100717\
 Data File : BF099185.D
 Acq On : 7 Oct 2017 10:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 08 03:52:05 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)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
2	1,4-Dioxane	0.600	0.600	0.0	70	0.00
3	Pyridine	1.624	1.571	3.3	71	0.01
4	n-Nitrosodimethylamine	0.688	0.622	9.6	64	0.00
5 S	2-Fluorophenol	1.256	1.267	-0.9	72	0.00
6	Aniline	2.092	2.077	0.7	72	0.00
7 S	Phenol-d6	1.550	1.571	-1.4	72	0.00
8	2-Chlorophenol	1.423	1.443	-1.4	73	0.00
9	Benzaldehyde	0.899	0.820	8.8	67	0.00
10 C	Phenol	1.733	1.863	-7.5	78	0.00
11	bis(2-Chloroethyl)ether	1.348	1.325	1.7	71	0.00
12	1,3-Dichlorobenzene	1.490	1.515	-1.7	74	0.00
13 C	1,4-Dichlorobenzene	1.516	1.541	-1.6	74	0.00
14	1,2-Dichlorobenzene	1.401	1.417	-1.1	73	0.00
15	Benzyl Alcohol	1.137	1.077	5.3	68	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.896	9.7	66	0.00
17	2-Methylphenol	1.164	1.158	0.5	72	0.00
18	Hexachloroethane	0.545	0.534	2.0	72	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.874	11.7	66	0.00
20	3+4-Methylphenols	1.473	1.413	4.1	69	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.485	0.454	6.4	69	0.00
23 S	Nitrobenzene-d5	0.312	0.314	-0.6	71	0.00
24	Nitrobenzene	0.354	0.346	2.3	70	0.00
25	Isophorone	0.645	0.604	6.4	69	0.00
26 C	2-Nitrophenol	0.170	0.191	-12.4	77	0.00
27	2,4-Dimethylphenol	0.321	0.302	5.9	69	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.394	2.0	72	0.00
29 C	2,4-Dichlorophenol	0.276	0.281	-1.8	73	0.00
30	1,2,4-Trichlorobenzene	0.276	0.279	-1.1	73	0.00
31	Naphthalene	0.939	0.933	0.6	73	0.00
32	Benzoic acid	0.264	0.148	43.9#	39#	-0.03
33	4-Chloroaniline	0.392	0.399	-1.8	74	0.00
34 C	Hexachlorobutadiene	0.142	0.141	0.7	73	0.00
35	Caprolactam	0.088	0.090	-2.3	75	-0.01
36 C	4-Chloro-3-methylphenol	0.310	0.308	0.6	72	0.00
37	2-Methylnaphthalene	0.611	0.605	1.0	72	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.603	-1.2	74	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.249	8.8	64	0.00
41 S	2,4,6-Tribromophenol	0.164	0.168	-2.4	72	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.411	2.8	71	0.00
43	2,4,5-Trichlorophenol	0.422	0.415	1.7	70	0.00
44 S	2-Fluorobiphenyl	1.198	1.225	-2.3	73	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF100717\
 Data File : BF099185.D
 Acq On : 7 Oct 2017 10:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 08 03:52:05 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)
45	1,1'-Biphenyl	1.719	1.730	-0.6	73	0.00
46	2-Chloronaphthalene	1.291	1.299	-0.6	73	0.00
47	2-Nitroaniline	0.395	0.394	0.3	70	0.00
48	Acenaphthylene	1.976	2.002	-1.3	74	0.00
49	Dimethylphthalate	1.509	1.510	-0.1	74	0.00
50	2,6-Dinitrotoluene	0.329	0.351	-6.7	75	0.00
51 C	Acenaphthene	1.251	1.179	5.8	69	0.00
52	3-Nitroaniline	0.383	0.413	-7.8	74	0.00
53 P	2,4-Dinitrophenol	0.148	0.128	13.5	59	0.00
54	Dibenzofuran	1.666	1.667	-0.1	73	0.00
55 P	4-Nitrophenol	0.324	0.291	10.2	63	0.00
56	2,4-Dinitrotoluene	0.426	0.459	-7.7	75	0.00
57	Fluorene	1.339	1.343	-0.3	74	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.282	3.1	69	0.00
59	Diethylphthalate	1.475	1.413	4.2	70	0.00
60	4-Chlorophenyl-phenylether	0.602	0.589	2.2	72	0.00
61	4-Nitroaniline	0.370	0.417	-12.7	79	0.00
62	Azobenzene	1.356	1.260	7.1	68	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.128	-4.9	74	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.691	0.3	73	0.00
66	4-Bromophenyl-phenylether	0.196	0.195	0.5	72	0.00
67	Hexachlorobenzene	0.209	0.209	0.0	73	0.00
68	Atrazine	0.208	0.208	0.0	72	0.00
69 C	Pentachlorophenol	0.130	0.104	20.0#	55	0.00
70	Phenanthrene	1.071	1.069	0.2	74	0.00
71	Anthracene	1.095	1.100	-0.5	73	0.00
72	Carbazole	1.073	1.090	-1.6	74	0.00
73	Di-n-butylphthalate	1.291	1.251	3.1	70	0.00
74 C	Fluoranthene	1.084	1.096	-1.1	75	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
76	Benzidine	0.740	0.792	-7.0	75	0.00
77	Pyrene	1.525	1.588	-4.1	74	0.00
78 S	Terphenyl-d14	0.879	0.911	-3.6	73	0.00
79	Butylbenzylphthalate	0.717	0.721	-0.6	69	0.00
80	Benzo(a)anthracene	1.211	1.241	-2.5	73	0.00
81	3,3'-Dichlorobenzidine	0.444	0.439	1.1	69	0.00
82	Chrysene	1.153	1.160	-0.6	72	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	0.953	3.4	67	0.00
84 c	Di-n-octyl phthalate	1.589	1.449	8.8	65	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.845	8.4	70	0.00
86 I	Perylene-d12	1.000	1.000	0.0	66	0.00
87	Benzo(b)fluoranthene	1.230	1.214	1.3	65	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF100717\
Data File : BF099185.D
Acq On : 7 Oct 2017 10:53
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 08 03:52:05 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	1.263	-4.0	70	-0.01
89 C	Benzo(a)pyrene	1.129	1.143	-1.2	68	0.00
90	Dibenzo(a,h)anthracene	0.903	0.906	-0.3	69	-0.01
91	Benzo(a,h,i)perylene	0.893	0.945	-5.8	72	-0.01

(#) = Out of Range

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