

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
 Data File : BF099138.D
 Acq On : 6 Oct 2017 10:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 06 14:30:30 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	106	0.00
2	1,4-Dioxane	0.600	0.557	7.2	97	0.00
3	Pyridine	1.624	1.527	6.0	102	0.00
4	n-Nitrosodimethylamine	0.688	0.609	11.5	94	0.00
5 S	2-Fluorophenol	1.256	1.211	3.6	102	0.00
6	Aniline	2.092	2.033	2.8	104	0.00
7 S	Phenol-d6	1.550	1.538	0.8	105	0.00
8	2-Chlorophenol	1.423	1.395	2.0	105	0.00
9	Benzaldehyde	0.899	0.786	12.6	95	0.00
10 C	Phenol	1.733	1.781	-2.8	110	0.00
11	bis(2-Chloroethyl)ether	1.348	1.329	1.4	106	0.00
12	1,3-Dichlorobenzene	1.490	1.476	0.9	107	0.00
13 C	1,4-Dichlorobenzene	1.516	1.477	2.6	106	0.00
14	1,2-Dichlorobenzene	1.401	1.371	2.1	105	0.00
15	Benzyl Alcohol	1.137	1.047	7.9	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.884	10.2	98	0.00
17	2-Methylphenol	1.164	1.147	1.5	106	0.00
18	Hexachloroethane	0.545	0.518	5.0	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.876	11.5	99	0.00
20	3+4-Methylphenols	1.473	1.317	10.6	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.485	0.432	10.9	98	0.00
23 S	Nitrobenzene-d5	0.312	0.306	1.9	103	0.00
24	Nitrobenzene	0.354	0.336	5.1	101	0.00
25	Isophorone	0.645	0.615	4.7	104	0.00
26 C	2-Nitrophenol	0.170	0.191	-12.4	115	0.00
27	2,4-Dimethylphenol	0.321	0.310	3.4	105	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.392	2.5	107	0.00
29 C	2,4-Dichlorophenol	0.276	0.276	0.0	107	0.00
30	1,2,4-Trichlorobenzene	0.276	0.274	0.7	107	0.00
31	Naphthalene	0.939	0.894	4.8	104	0.00
32	Benzoic acid	0.264	0.239	9.5	93	0.00
33	4-Chloroaniline	0.392	0.382	2.6	105	0.00
34 C	Hexachlorobutadiene	0.142	0.138	2.8	106	0.00
35	Caprolactam	0.088	0.088	0.0	109	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.299	3.5	104	0.00
37	2-Methylnaphthalene	0.611	0.589	3.6	105	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.595	0.2	106	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.230	15.8	86	0.00
41 S	2,4,6-Tribromophenol	0.164	0.164	0.0	101	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.412	2.6	103	0.00
43	2,4,5-Trichlorophenol	0.422	0.419	0.7	102	0.00
44 S	2-Fluorobiphenyl	1.198	1.148	4.2	100	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
 Data File : BF099138.D
 Acq On : 6 Oct 2017 10:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 06 14:30:30 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	1.658	3.5	102	0.00
46	2-Chloronaphthalene	1.291	1.277	1.1	105	0.00
47	2-Nitroaniline	0.395	0.384	2.8	99	0.00
48	Acenaphthylene	1.976	1.916	3.0	103	0.00
49	Dimethylphthalate	1.509	1.499	0.7	106	0.00
50	2,6-Dinitrotoluene	0.329	0.344	-4.6	107	0.00
51 C	Acenaphthene	1.251	1.130	9.7	96	0.00
52	3-Nitroaniline	0.383	0.404	-5.5	106	0.00
53 P	2,4-Dinitrophenol	0.148	0.150	-1.4	101	0.00
54	Dibenzofuran	1.666	1.606	3.6	102	0.00
55 P	4-Nitrophenol	0.324	0.299	7.7	94	0.00
56	2,4-Dinitrotoluene	0.426	0.443	-4.0	105	0.00
57	Fluorene	1.339	1.284	4.1	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.281	3.4	100	0.00
59	Diethylphthalate	1.475	1.396	5.4	101	0.00
60	4-Chlorophenyl-phenylether	0.602	0.577	4.2	102	0.00
61	4-Nitroaniline	0.370	0.403	-8.9	110	0.00
62	Azobenzene	1.356	1.232	9.1	97	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.139	-13.9	113	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.684	1.3	103	0.00
66	4-Bromophenyl-phenylether	0.196	0.195	0.5	103	0.00
67	Hexachlorobenzene	0.209	0.212	-1.4	105	0.00
68	Atrazine	0.208	0.206	1.0	101	0.00
69 C	Pentachlorophenol	0.130	0.116	10.8	87	0.00
70	Phenanthrene	1.071	1.048	2.1	103	0.00
71	Anthracene	1.095	1.077	1.6	102	0.00
72	Carbazole	1.073	1.060	1.2	101	0.00
73	Di-n-butylphthalate	1.291	1.229	4.8	97	0.00
74 C	Fluoranthene	1.084	1.059	2.3	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76	Benzidine	0.740	0.688	7.0	93	0.00
77	Pyrene	1.525	1.557	-2.1	102	0.00
78 S	Terphenyl-d14	0.879	0.870	1.0	99	0.00
79	Butylbenzylphthalate	0.717	0.728	-1.5	99	0.00
80	Benzo(a)anthracene	1.211	1.217	-0.5	102	0.00
81	3,3'-Dichlorobenzidine	0.444	0.453	-2.0	101	0.00
82	Chrysene	1.153	1.143	0.9	100	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	0.942	4.6	94	0.00
84 c	Di-n-octyl phthalate	1.589	1.496	5.9	95	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.904	2.0	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Benzo(b)fluoranthene	1.230	1.200	2.4	96	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
Data File : BF099138.D
Acq On : 6 Oct 2017 10:12
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 06 14:30:30 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	1.197	1.5	100	0.00
89 C	Benzo(a)pyrene	1.129	1.123	0.5	100	0.00
90	Dibenzo(a,h)anthracene	0.903	0.901	0.2	103	0.00
91	Benzo(g,h,i)perylene	0.893	0.946	-5.9	109	0.00

(#) = Out of Range

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