

Data Path : Z:\HPCHEM1\BNA F\Data\BF100517\
 Data File : BF099092.D
 Acq On : 5 Oct 2017 9:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 17:21:36 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	90	0.00
2	1,4-Dioxane	0.600	0.573	4.5	85	0.00
3	Pyridine	1.624	1.555	4.2	88	0.00
4	n-Nitrosodimethylamine	0.688	0.632	8.1	83	0.00
5 S	2-Fluorophenol	1.256	1.253	0.2	90	0.00
6	Aniline	2.092	2.069	1.1	90	0.00
7 S	Phenol-d6	1.550	1.568	-1.2	91	0.00
8	2-Chlorophenol	1.423	1.428	-0.4	92	0.00
9	Benzaldehyde	0.899	0.806	10.3	83	0.00
10 C	Phenol	1.733	1.830	-5.6	97	0.00
11	bis(2-Chloroethyl)ether	1.348	1.333	1.1	91	0.00
12	1,3-Dichlorobenzene	1.490	1.494	-0.3	92	0.00
13 C	1,4-Dichlorobenzene	1.516	1.506	0.7	92	0.00
14	1,2-Dichlorobenzene	1.401	1.396	0.4	91	0.00
15	Benzyl Alcohol	1.137	1.082	4.8	86	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.974	6.0	88	0.00
17	2-Methylphenol	1.164	1.157	0.6	91	0.00
18	Hexachloroethane	0.545	0.528	3.1	89	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.916	7.5	88	0.00
20	3+4-Methylphenols	1.473	1.381	6.2	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.485	0.443	8.7	86	0.00
23 S	Nitrobenzene-d5	0.312	0.309	1.0	90	0.00
24	Nitrobenzene	0.354	0.345	2.5	89	0.00
25	Isophorone	0.645	0.623	3.4	91	0.00
26 C	2-Nitrophenol	0.170	0.188	-10.6	97	0.00
27	2,4-Dimethylphenol	0.321	0.311	3.1	91	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.395	1.7	93	0.00
29 C	2,4-Dichlorophenol	0.276	0.275	0.4	92	0.00
30	1,2,4-Trichlorobenzene	0.276	0.273	1.1	92	0.00
31	Naphthalene	0.939	0.916	2.4	92	0.00
32	Benzoic acid	0.264	0.225	14.8	75	0.00
33	4-Chloroaniline	0.392	0.387	1.3	91	0.00
34 C	Hexachlorobutadiene	0.142	0.141	0.7	93	0.00
35	Caprolactam	0.088	0.089	-1.1	95	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.302	2.6	90	0.00
37	2-Methylnaphthalene	0.611	0.594	2.8	91	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.591	0.8	93	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.271	0.7	89	0.00
41 S	2,4,6-Tribromophenol	0.164	0.170	-3.7	92	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.414	2.1	91	0.00
43	2,4,5-Trichlorophenol	0.422	0.416	1.4	90	0.00
44 S	2-Fluorobiphenyl	1.198	1.177	1.8	90	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF100517\
 Data File : BF099092.D
 Acq On : 5 Oct 2017 9:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 17:21:36 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	1.678	2.4	91	0.00
46	2-Chloronaphthalene	1.291	1.263	2.2	92	0.00
47	2-Nitroaniline	0.395	0.387	2.0	88	0.00
48	Acenaphthylene	1.976	1.945	1.6	92	0.00
49	Dimethylphthalate	1.509	1.508	0.1	94	0.00
50	2,6-Dinitrotoluene	0.329	0.341	-3.6	93	0.00
51 C	Acenaphthene	1.251	1.152	7.9	86	0.00
52	3-Nitroaniline	0.383	0.407	-6.3	94	0.00
53 P	2,4-Dinitrophenol	0.148	0.147	0.7	87	0.00
54	Dibenzofuran	1.666	1.634	1.9	92	0.00
55 P	4-Nitrophenol	0.324	0.296	8.6	82	0.00
56	2,4-Dinitrotoluene	0.426	0.445	-4.5	93	0.00
57	Fluorene	1.339	1.316	1.7	93	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.282	3.1	89	0.00
59	Diethylphthalate	1.475	1.451	1.6	92	0.00
60	4-Chlorophenyl-phenylether	0.602	0.583	3.2	91	0.00
61	4-Nitroaniline	0.370	0.406	-9.7	98	0.00
62	Azobenzene	1.356	1.281	5.5	88	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.135	-10.7	99	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.690	0.4	93	0.00
66	4-Bromophenyl-phenylether	0.196	0.198	-1.0	93	0.00
67	Hexachlorobenzene	0.209	0.210	-0.5	93	0.00
68	Atrazine	0.208	0.210	-1.0	92	0.00
69 C	Pentachlorophenol	0.130	0.111	14.6	74	0.00
70	Phenanthrene	1.071	1.063	0.7	93	0.00
71	Anthracene	1.095	1.086	0.8	91	0.00
72	Carbazole	1.073	1.066	0.7	91	0.00
73	Di-n-butylphthalate	1.291	1.296	-0.4	92	0.00
74 C	Fluoranthene	1.084	1.080	0.4	93	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
76	Benzidine	0.740	0.738	0.3	92	0.00
77	Pyrene	1.525	1.517	0.5	92	0.00
78 S	Terphenyl-d14	0.879	0.884	-0.6	93	0.00
79	Butylbenzylphthalate	0.717	0.744	-3.8	93	0.00
80	Benzo(a)anthracene	1.211	1.225	-1.2	95	0.00
81	3,3'-Dichlorobenzidine	0.444	0.457	-2.9	94	0.00
82	Chrysene	1.153	1.139	1.2	92	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	1.028	-4.2	95	0.00
84 c	Di-n-octyl phthalate	1.589	1.666	-4.8	98	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.903	2.1	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Benzo(b)fluoranthene	1.230	1.199	2.5	91	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF100517\
Data File : BF099092.D
Acq On : 5 Oct 2017 9:17
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 05 17:21:36 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	1.233	-1.5	98	0.00
89 C	Benzo(a)pyrene	1.129	1.124	0.4	96	0.00
90	Dibenzo(a,h)anthracene	0.903	0.893	1.1	97	0.00
91	Benzo(a,h,i)perylene	0.893	0.909	-1.8	100	0.00

(#) = Out of Range

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