

Data Path : Z:\HPCHEM1\BNA B\Data\BB093016\
 Data File : BB058572.D
 Acq On : 30 Sep 2016 18:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_B
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 30 19:02:01 2016
 Quant Method : Z:\HPCHEM1\BNA B\METHOD\8270-BB093016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 30 14:16:00 2016
 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	88	0.00
2	1,4-Dioxane	0.520	0.611	-17.5	105	0.00
3	Pyridine	1.308	1.555	-18.9	104	0.00
4	n-Nitrosodimethylamine	0.976	1.165	-19.4	105	0.00
5 S	2-Fluorophenol	1.303	1.545	-18.6	104	0.00
6	Aniline	1.894	2.213	-16.8	103	-0.02
7 S	Phenol-d6	1.533	1.811	-18.1	106	-0.02
8	2-Chlorophenol	1.478	1.738	-17.6	105	0.00
9	Benzaldehyde	0.825	0.795	3.6	84	0.00
10 C	Phenol	1.582	1.874	-18.5	103	-0.02
11	bis(2-Chloroethyl)ether	1.386	1.652	-19.2	105	-0.02
12	1,3-Dichlorobenzene	1.500	1.731	-15.4	101	0.00
13 C	1,4-Dichlorobenzene	1.539	1.774	-15.3	102	0.00
14	1,2-Dichlorobenzene	1.440	1.701	-18.1	103	0.00
15	Benzyl Alcohol	1.110	1.320	-18.9	105	-0.02
16	2,2'-oxybis(1-Chloropropane	2.523	3.130	-24.1	106	0.00
17	2-Methylphenol	1.050	1.228	-17.0	102	-0.02
18	Hexachloroethane	0.678	0.811	-19.6	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.106	1.327	-20.0	108	-0.04
20	3+4-Methylphenols	1.372	1.597	-16.4	104	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.459	0.510	-11.1	101	-0.02
23 S	Nitrobenzene-d5	0.415	0.477	-14.9	105	-0.02
24	Nitrobenzene	0.419	0.479	-14.3	103	-0.02
25	Isophorone	0.803	0.900	-12.1	105	-0.04
26 C	2-Nitrophenol	0.239	0.272	-13.8	102	0.00
27	2,4-Dimethylphenol	0.340	0.387	-13.8	106	-0.02
28	bis(2-Chloroethoxy)methane	0.425	0.502	-18.1	107	0.00
29 C	2,4-Dichlorophenol	0.315	0.354	-12.4	103	0.00
30	1,2,4-Trichlorobenzene	0.319	0.359	-12.5	103	-0.02
31	Naphthalene	0.967	1.075	-11.2	100	-0.02
32	Benzoic acid	0.228	0.280	-22.8	115	-0.09
33	4-Chloroaniline	0.429	0.481	-12.1	103	-0.02
34 C	Hexachlorobutadiene	0.169	0.186	-10.1	100	0.00
35	Caprolactam	0.131	0.150	-14.5	109	-0.11
36 C	4-Chloro-3-methylphenol	0.346	0.391	-13.0	103	-0.02
37	2-Methylnaphthalene	0.633	0.713	-12.6	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.570	0.588	-3.2	105	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.284	-2.2	100	0.00
41 S	2,4,6-Tribromophenol	0.256	0.265	-3.5	100	-0.02
42 C	2,4,6-Trichlorophenol	0.437	0.438	-0.2	102	0.00
43	2,4,5-Trichlorophenol	0.452	0.440	2.7	102	-0.02
44 S	2-Fluorobiphenyl	1.210	1.220	-0.8	94	-0.02

Data Path : Z:\HPCHEM1\BNA B\Data\BB093016\
 Data File : BB058572.D
 Acq On : 30 Sep 2016 18:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_B
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 30 19:02:01 2016
 Quant Method : Z:\HPCHEM1\BNA B\METHOD\8270-BB093016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 30 14:16:00 2016
 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	1.573	1.606	-2.1	99	-0.02
46	2-Chloronaphthalene	1.248	1.218	2.4	99	-0.02
47	2-Nitroaniline	0.497	0.500	-0.6	100	-0.02
48	Acenaphthylene	1.916	2.007	-4.7	108	0.00
49	Dimethylphthalate	1.463	1.528	-4.4	106	-0.04
50	2,6-Dinitrotoluene	0.419	0.439	-4.8	107	-0.02
51 C	Acenaphthene	1.300	1.282	1.4	97	-0.02
52	3-Nitroaniline	0.441	0.469	-6.3	111	-0.02
53 P	2,4-Dinitrophenol	0.270	0.273	-1.1	104	-0.04
54	Dibenzofuran	1.634	1.664	-1.8	103	0.00
55 P	4-Nitrophenol	0.392	0.393	-0.3	98	-0.04
56	2,4-Dinitrotoluene	0.554	0.551	0.5	104	-0.04
57	Fluorene	1.346	1.435	-6.6	110	0.00
58	2,3,4,6-Tetrachlorophenol	0.335	0.322	3.9	100	0.00
59	Diethylphthalate	1.582	1.643	-3.9	108	-0.04
60	4-Chlorophenyl-phenylether	0.626	0.650	-3.8	102	0.00
61	4-Nitroaniline	0.441	0.469	-6.3	111	-0.02
62	Azobenzene	1.598	1.665	-4.2	111	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	0.210	0.221	-5.2	95	-0.04
65 c	n-Nitrosodiphenylamine	0.706	0.822	-16.4	110	-0.02
66	4-Bromophenyl-phenylether	0.222	0.230	-3.6	91	-0.02
67	Hexachlorobenzene	0.272	0.300	-10.3	108	0.00
68	Atrazine	0.229	0.231	-0.9	90	-0.02
69 C	Pentachlorophenol	0.176	0.189	-7.4	95	-0.02
70	Phenanthrene	1.064	1.183	-11.2	108	-0.02
71	Anthracene	1.087	1.174	-8.0	99	-0.02
72	Carbazole	1.079	1.108	-2.7	94	-0.02
73	Di-n-butylphthalate	1.554	1.584	-1.9	100	-0.02
74 C	Fluoranthene	1.065	1.108	-4.0	92	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	93	-0.02
76	Benzidine	0.627	0.608	3.0	92	0.00
77	Pyrene	1.194	1.219	-2.1	101	-0.02
78 S	Terphenyl-d14	0.701	0.682	2.7	91	-0.02
79	Butylbenzylphthalate	0.852	0.860	-0.9	89	-0.02
80	Benzo(a)anthracene	1.069	1.171	-9.5	103	-0.02
81	3,3'-Dichlorobenzidine	0.415	0.435	-4.8	101	-0.02
82	Chrysene	1.021	1.142	-11.9	104	-0.02
83	Bis(2-ethylhexyl)phthalate	1.078	1.134	-5.2	96	0.00
84 c	Di-n-octyl phthalate	1.885	1.995	-5.8	98	0.00
85	Indeno(1,2,3-cd)pyrene	1.015	1.027	-1.2	95	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	91	-0.02
87	Benzo(b)fluoranthene	1.257	1.286	-2.3	93	-0.02

Data Path : Z:\HPCHEM1\BNA B\Data\BB093016\
Data File : BB058572.D
Acq On : 30 Sep 2016 18:12
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_B
LabSampleId :
SSTDCCC040

Quant Time: Sep 30 19:02:01 2016
Quant Method : Z:\HPCHEM1\BNA B\METHOD\8270-BB093016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 14:16:00 2016
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	1.030	1.251	-21.5	106	-0.04
89 C	Benzo(a)pyrene	1.076	1.211	-12.5	99	-0.02
90	Dibenzo(a,h)anthracene	0.896	0.970	-8.3	95	-0.06
91	Benzo(a,h,i)perylene	0.850	0.904	-6.4	94	-0.06

(#) = Out of Range

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