

Data Path : Z:\HPCHEM1\BNA_F\Data\BF080816\
 Data File : BF089659.D
 Acq On : 8 Aug 2016 13:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 02:38:07 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 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)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	-0.02
2	1,4-Dioxane	0.684	0.591	13.6	92	-0.01
3	Pyridine	1.257	1.186	5.6	88	-0.02
4	n-Nitrosodimethylamine	0.492	0.518	-5.3	89	-0.02
5 S	2-Fluorophenol	1.193	1.237	-3.7	96	-0.01
6	Aniline	2.098	1.952	7.0	83	-0.02
7 S	Phenol-d6	1.619	1.651	-2.0	94	-0.02
8	2-Chlorophenol	1.465	1.444	1.4	91	-0.02
9	Benzaldehyde	0.587	0.805	-37.1#	116	-0.02
10 C	Phenol	1.662	1.698	-2.2	90	-0.02
11	bis(2-Chloroethyl)ether	1.428	1.370	4.1	90	-0.02
12	1,3-Dichlorobenzene	1.591	1.503	5.5	90	-0.02
13 C	1,4-Dichlorobenzene	1.587	1.495	5.8	91	-0.02
14	1,2-Dichlorobenzene	1.673	1.505	10.0	89	-0.02
15	Benzyl Alcohol	1.061	1.068	-0.7	89	-0.02
16	2,2'-oxybis(1-Chloropropane	1.818	1.733	4.7	92	-0.02
17	2-Methylphenol	1.058	1.073	-1.4	94	-0.02
18	Hexachloroethane	0.669	0.605	9.6	88	-0.02
19 P	n-Nitroso-di-n-propylamine	1.169	1.109	5.1	87	-0.02
20	3+4-Methylphenols	1.336	1.414	-5.8	95	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	93	-0.02
22	Acetophenone	0.477	0.432	9.4	78	-0.02
23 S	Nitrobenzene-d5	0.362	0.339	6.4	86	-0.02
24	Nitrobenzene	0.343	0.352	-2.6	92	-0.02
25	Isophorone	0.692	0.655	5.3	92	-0.02
26 C	2-Nitrophenol	0.158	0.153	3.2	90	-0.02
27	2,4-Dimethylphenol	0.283	0.284	-0.4	92	-0.01
28	bis(2-Chloroethoxy)methane	0.419	0.376	10.3	82	-0.02
29 C	2,4-Dichlorophenol	0.268	0.253	5.6	89	-0.01
30	1,2,4-Trichlorobenzene	0.306	0.282	7.8	86	-0.02
31	Naphthalene	1.063	0.961	9.6	88	-0.02
32	Benzoic acid	0.178	0.160	10.1	83	-0.02
33	4-Chloroaniline	0.399	0.382	4.3	85	-0.02
34 C	Hexachlorobutadiene	0.176	0.154	12.5	85	-0.01
35	Caprolactam	0.078	0.077	1.3	90	-0.02
36 C	4-Chloro-3-methylphenol	0.312	0.292	6.4	84	-0.02
37	2-Methylnaphthalene	0.654	0.595	9.0	88	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.752	0.698	7.2	87	-0.02
40 P	Hexachlorocyclopentadiene	0.204	0.198	2.9	77	-0.02
41 S	2,4,6-Tribromophenol	0.165	0.165	0.0	89	-0.02
42 C	2,4,6-Trichlorophenol	0.371	0.357	3.8	87	-0.02
43	2,4,5-Trichlorophenol	0.396	0.391	1.3	92	-0.02
44 S	2-Fluorobiphenyl	1.539	1.367	11.2	88	-0.02

Data Path : Z:\HPCHEM1\BNA_F\Data\BF080816\
 Data File : BF089659.D
 Acq On : 8 Aug 2016 13:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 02:38:07 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 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)
45	1,1'-Biphenyl	1.804	1.668	7.5	88	-0.02
46	2-Chloronaphthalene	1.352	1.238	8.4	88	-0.02
47	2-Nitroaniline	0.436	0.388	11.0	84	-0.02
48	Acenaphthylene	2.228	2.037	8.6	89	-0.02
49	Dimethylphthalate	1.568	1.523	2.9	93	-0.02
50	2,6-Dinitrotoluene	0.312	0.317	-1.6	89	-0.02
51 C	Acenaphthene	1.287	1.206	6.3	90	-0.02
52	3-Nitroaniline	0.373	0.334	10.5	82	-0.02
53 P	2,4-Dinitrophenol	0.105	0.086	18.1	77	-0.01
54	Dibenzofuran	1.769	1.642	7.2	88	-0.02
55 P	4-Nitrophenol	0.192	0.175	8.9	74	0.00
56	2,4-Dinitrotoluene	0.438	0.422	3.7	89	-0.02
57	Fluorene	1.512	1.414	6.5	90	-0.02
58	2,3,4,6-Tetrachlorophenol	0.301	0.269	10.6	84	-0.02
59	Diethylphthalate	1.621	1.539	5.1	90	-0.03
60	4-Chlorophenyl-phenylether	0.693	0.657	5.2	88	-0.02
61	4-Nitroaniline	0.335	0.310	7.5	82	-0.03
62	Azobenzene	1.568	1.486	5.2	86	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.03
64	4,6-Dinitro-2-methylphenol	0.112	0.104	7.1	82	-0.02
65 c	n-Nitrosodiphenylamine	0.675	0.607	10.1	84	-0.03
66	4-Bromophenyl-phenylether	0.193	0.184	4.7	85	-0.03
67	Hexachlorobenzene	0.213	0.187	12.2	86	-0.02
68	Atrazine	0.189	0.194	-2.6	88	-0.02
69 C	Pentachlorophenol	0.081	0.070	13.6	66	-0.02
70	Phenanthrene	1.088	1.007	7.4	88	-0.02
71	Anthracene	1.166	1.080	7.4	89	-0.02
72	Carbazole	0.972	0.922	5.1	86	-0.02
73	Di-n-butylphthalate	1.314	1.272	3.2	89	-0.02
74 C	Fluoranthene	1.118	1.033	7.6	85	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	97	-0.02
76	Benzidine	0.606	0.612	-1.0	92	-0.02
77	Pyrene	1.768	1.475	16.6	87	-0.02
78 S	Terphenyl-d14	1.013	0.816	19.4	85	-0.02
79	Butylbenzylphthalate	0.752	0.719	4.4	91	-0.02
80	Benzo(a)anthracene	1.149	1.042	9.3	92	-0.02
81	3,3'-Dichlorobenzidine	0.362	0.355	1.9	92	-0.02
82	Chrysene	1.206	1.108	8.1	93	-0.02
83	Bis(2-ethylhexyl)phthalate	1.042	0.997	4.3	95	-0.01
84 c	Di-n-octyl phthalate	1.499	1.513	-0.9	95	-0.02
85	Indeno(1,2,3-cd)pyrene	0.915	0.826	9.7	97	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.02
87	Benzo(b)fluoranthene	1.230	1.159	5.8	92	-0.02

Data Path : Z:\HPCHEM1\BNA_F\Data\BF080816\
Data File : BF089659.D
Acq On : 8 Aug 2016 13:47
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 09 02:38:07 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 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	1.241	1.219	1.8	96	-0.02
89 C	Benzo(a)pyrene	1.152	1.104	4.2	95	-0.02
90	Dibenzo(a,h)anthracene	1.076	0.978	9.1	93	-0.02
91	Benzo(g,h,i)perylene	1.101	1.016	7.7	94	-0.02

(#) = Out of Range

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