

Data Path : Z:\HPCHEM1\BNA F\Data\BF042816\
 Data File : BF086470.D
 Acq On : 28 Apr 2016 17:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 29 01:03:28 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 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	140	-0.01
2	1,4-Dioxane	0.609	0.593	2.6	144	-0.01
3	Pyridine	1.442	1.433	0.6	146	-0.01
4	n-Nitrosodimethylamine	0.822	0.951	-15.7	151#	0.00
5 S	2-Fluorophenol	1.160	1.262	-8.8	157#	0.00
6	Aniline	1.958	2.053	-4.9	139	0.00
7 S	Phenol-d6	1.618	1.576	2.6	142	0.00
8	2-Chlorophenol	1.444	1.382	4.3	136	-0.01
9	Benzaldehyde	0.941	0.879	6.6	139	-0.01
10 C	Phenol	1.805	1.679	7.0	145	0.00
11	bis(2-Chloroethyl)ether	1.561	1.613	-3.3	153#	0.00
12	1,3-Dichlorobenzene	1.553	1.503	3.2	144	-0.01
13 C	1,4-Dichlorobenzene	1.603	1.544	3.7	147	0.00
14	1,2-Dichlorobenzene	1.470	1.246	15.2	118	-0.01
15	Benzyl Alcohol	1.024	1.061	-3.6	135	-0.01
16	2,2'-oxybis(1-Chloropropane	3.124	2.948	5.6	135	-0.01
17	2-Methylphenol	1.167	1.190	-2.0	142	-0.01
18	Hexachloroethane	0.599	0.576	3.8	141	-0.01
19 P	n-Nitroso-di-n-propylamine	1.070	1.141	-6.6	163#	0.00
20	3+4-Methylphenols	1.333	1.198	10.1	125	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	147	-0.01
22	Acetophenone	0.439	0.423	3.6	143	0.00
23 S	Nitrobenzene-d5	0.371	0.367	1.1	145	-0.01
24	Nitrobenzene	0.382	0.392	-2.6	157#	0.00
25	Isophorone	0.714	0.711	0.4	149	-0.01
26 C	2-Nitrophenol	0.176	0.170	3.4	134	-0.01
27	2,4-Dimethylphenol	0.308	0.284	7.8	131	-0.01
28	bis(2-Chloroethoxy)methane	0.389	0.409	-5.1	158#	0.00
29 C	2,4-Dichlorophenol	0.260	0.273	-5.0	154#	0.00
30	1,2,4-Trichlorobenzene	0.302	0.289	4.3	145	0.00
31	Naphthalene	1.018	0.934	8.3	150	0.00
32	Benzoic acid	0.160	0.206	-28.7#	166#	0.00
33	4-Chloroaniline	0.381	0.363	4.7	135	-0.01
34 C	Hexachlorobutadiene	0.169	0.150	11.2	132	-0.01
35	Caprolactam	0.087	0.084	3.4	135	0.00
36 C	4-Chloro-3-methylphenol	0.298	0.284	4.7	142	0.00
37	2-Methylnaphthalene	0.601	0.523	13.0	125	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	141	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.572	0.561	1.9	152#	0.00
40 P	Hexachlorocyclopentadiene	0.284	0.278	2.1	143	0.00
41 S	2,4,6-Tribromophenol	0.211	0.198	6.2	129	-0.01
42 C	2,4,6-Trichlorophenol	0.362	0.389	-7.5	155#	0.00
43	2,4,5-Trichlorophenol	0.394	0.362	8.1	130	-0.01
44 S	2-Fluorobiphenyl	1.182	1.057	10.6	134	-0.01

Data Path : Z:\HPCHEM1\BNA F\Data\BF042816\
 Data File : BF086470.D
 Acq On : 28 Apr 2016 17:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 29 01:03:28 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 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	1.672	1.455	13.0	130	-0.01
46	2-Chloronaphthalene	1.271	1.128	11.3	131	-0.01
47	2-Nitroaniline	0.408	0.472	-15.7	159#	0.00
48	Acenaphthylene	1.987	1.686	15.1	126	-0.01
49	Dimethylphthalate	1.506	1.378	8.5	144	0.00
50	2,6-Dinitrotoluene	0.311	0.288	7.4	125	-0.01
51 C	Acenaphthene	1.276	1.039	18.6	120	-0.01
52	3-Nitroaniline	0.354	0.380	-7.3	156#	0.00
53 P	2,4-Dinitrophenol	0.139	0.164	-18.0	158#	0.00
54	Dibenzofuran	1.595	1.336	16.2	122	-0.01
55 P	4-Nitrophenol	0.232	0.237	-2.2	144	0.00
56	2,4-Dinitrotoluene	0.397	0.358	9.8	119	-0.01
57	Fluorene	1.385	1.064	23.2	118	-0.01
58	2,3,4,6-Tetrachlorophenol	0.308	0.316	-2.6	145	0.00
59	Diethylphthalate	1.425	1.433	-0.6	162#	0.00
60	4-Chlorophenyl-phenylether	0.629	0.578	8.1	152#	0.00
61	4-Nitroaniline	0.346	0.339	2.0	137	0.00
62	Azobenzene	1.561	1.525	2.3	147	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	149	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.121	-3.4	147	0.00
65 c	n-Nitrosodiphenylamine	0.625	0.572	8.5	131	-0.01
66	4-Bromophenyl-phenylether	0.206	0.200	2.9	135	-0.01
67	Hexachlorobenzene	0.239	0.234	2.1	147	0.00
68	Atrazine	0.188	0.200	-6.4	156#	0.00
69 C	Pentachlorophenol	0.126	0.134	-6.3	147	0.00
70	Phenanthrene	1.050	0.933	11.1	131	-0.01
71	Anthracene	1.120	1.051	6.2	144	-0.01
72	Carbazole	0.993	0.869	12.5	127	-0.01
73	Di-n-butylphthalate	1.125	0.970	13.8	121	-0.01
74 C	Fluoranthene	1.059	0.858	19.0	121	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	112	-0.01
76	Benzidine	0.687	0.526	23.4	82	-0.01
77	Pyrene	1.441	1.510	-4.8	115	-0.01
78 S	Terphenyl-d14	0.908	0.913	-0.6	119	-0.01
79	Butylbenzylphthalate	0.624	0.642	-2.9	115	0.00
80	Benzo(a)anthracene	1.066	0.973	8.7	109	-0.01
81	3,3'-Dichlorobenzidine	0.713	0.656	8.0	104	-0.01
82	Chrysene	1.159	1.075	7.2	108	-0.01
83	Bis(2-ethylhexyl)phthalate	0.775	0.686	11.5	99	-0.01
84 c	Di-n-octyl phthalate	1.213	1.154	4.9	104	-0.01
85	Indeno(1,2,3-cd)pyrene	0.859	1.197	-39.3#	151#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	134	-0.01
87	Benzo(b)fluoranthene	1.177	1.136	3.5	127	-0.01

Data Path : Z:\HPCHEM1\BNA F\Data\BF042816\
Data File : BF086470.D
Acq On : 28 Apr 2016 17:08
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 29 01:03:28 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 14:20:52 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	1.227	0.948	22.7	113	-0.01
89 C	Benzo(a)pyrene	1.111	1.033	7.0	128	-0.01
90	Dibenzo(a,h)anthracene	0.909	1.076	-18.4	149	-0.01
91	Benzo(a,h,i)perylene	0.911	1.101	-20.9	153#	-0.01

(#) = Out of Range

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