

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081716\
 Data File : BF089760.D
 Acq On : 17 Aug 2016 14:03
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 16:01:39 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 19:45:04 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	108	0.00
2	1,4-Dioxane	0.619	0.581	6.1	107	0.01
3	Pyridine	1.595	1.554	2.6	104	0.00
4	n-Nitrosodimethylamine	0.640	0.614	4.1	102	0.01
5 S	2-Fluorophenol	1.199	1.211	-1.0	105	0.00
6	Aniline	2.049	1.986	3.1	105	0.00
7 S	Phenol-d6	1.525	1.476	3.2	103	0.01
8	2-Chlorophenol	1.426	1.360	4.6	109	0.00
9	Benzaldehyde	1.011	0.939	7.1	105	0.00
10 C	Phenol	1.898	1.861	1.9	104	0.00
11	bis(2-Chloroethyl)ether	1.406	1.357	3.5	101	0.00
12	1,3-Dichlorobenzene	1.524	1.410	7.5	106	0.00
13 C	1,4-Dichlorobenzene	1.544	1.487	3.7	105	0.00
14	1,2-Dichlorobenzene	1.472	1.443	2.0	111	0.00
15	Benzyl Alcohol	1.019	0.987	3.1	112	0.01
16	2,2'-oxybis(1-Chloropropane	1.845	1.709	7.4	105	0.00
17	2-Methylphenol	1.133	1.208	-6.6	115	0.01
18	Hexachloroethane	0.566	0.585	-3.4	110	0.00
19 P	n-Nitroso-di-n-propylamine	0.999	0.929	7.0	107	0.00
20	3+4-Methylphenols	1.451	1.418	2.3	122	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.465	0.435	6.5	103	0.00
23 S	Nitrobenzene-d5	0.328	0.348	-6.1	116	0.00
24	Nitrobenzene	0.368	0.344	6.5	93	0.00
25	Isophorone	0.655	0.658	-0.5	109	0.01
26 C	2-Nitrophenol	0.173	0.204	-17.9	120	0.00
27	2,4-Dimethylphenol	0.329	0.346	-5.2	107	0.00
28	bis(2-Chloroethoxy)methane	0.398	0.407	-2.3	120	0.01
29 C	2,4-Dichlorophenol	0.274	0.288	-5.1	106	0.00
30	1,2,4-Trichlorobenzene	0.294	0.290	1.4	110	0.00
31	Naphthalene	0.898	0.821	8.6	103	0.00
32	Benzoic acid	0.255	0.271	-6.3	110	0.01
33	4-Chloroaniline	0.415	0.444	-7.0	117	0.00
34 C	Hexachlorobutadiene	0.154	0.149	3.2	105	0.00
35	Caprolactam	0.084	0.093	-10.7	120	0.01
36 C	4-Chloro-3-methylphenol	0.298	0.277	7.0	94	0.00
37	2-Methylnaphthalene	0.611	0.653	-6.9	112	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.01
39	1,2,4,5-Tetrachlorobenzene	0.643	0.565	12.1	109	0.00
40 P	Hexachlorocyclopentadiene	0.287	0.289	-0.7	106	0.00
41 S	2,4,6-Tribromophenol	0.193	0.176	8.8	107	0.00
42 C	2,4,6-Trichlorophenol	0.415	0.417	-0.5	107	0.00
43	2,4,5-Trichlorophenol	0.396	0.377	4.8	98	0.00
44 S	2-Fluorobiphenyl	1.246	0.955	23.4	100	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081716\
 Data File : BF089760.D
 Acq On : 17 Aug 2016 14:03
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 16:01:39 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 19:45:04 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	1.656	1.565	5.5	114	0.01
46	2-Chloronaphthalene	1.241	1.116	10.1	106	0.00
47	2-Nitroaniline	0.378	0.424	-12.2	127	0.01
48	Acenaphthylene	1.911	1.865	2.4	112	0.00
49	Dimethylphthalate	1.447	1.481	-2.3	113	0.00
50	2,6-Dinitrotoluene	0.328	0.297	9.5	108	0.00
51 C	Acenaphthene	1.289	1.285	0.3	114	0.01
52	3-Nitroaniline	0.381	0.440	-15.5	123	0.01
53 P	2,4-Dinitrophenol	0.116	0.145	-25.0	110	0.00
54	Dibenzofuran	1.587	1.499	5.5	112	0.00
55 P	4-Nitrophenol	0.293	0.329	-12.3	117	0.01
56	2,4-Dinitrotoluene	0.421	0.395	6.2	96	0.00
57	Fluorene	1.282	1.119	12.7	109	0.00
58	2,3,4,6-Tetrachlorophenol	0.309	0.319	-3.2	115	0.00
59	Diethylphthalate	1.467	1.469	-0.1	107	0.00
60	4-Chlorophenyl-phenylether	0.629	0.485	22.9	100	0.00
61	4-Nitroaniline	0.370	0.386	-4.3	113	0.00
62	Azobenzene	1.387	1.358	2.1	102	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.01
64	4,6-Dinitro-2-methylphenol	0.116	0.133	-14.7	132	0.01
65 c	n-Nitrosodiphenylamine	0.628	0.677	-7.8	117	0.01
66	4-Bromophenyl-phenylether	0.207	0.218	-5.3	105	0.00
67	Hexachlorobenzene	0.230	0.228	0.9	101	0.00
68	Atrazine	0.190	0.171	10.0	95	0.00
69 C	Pentachlorophenol	0.143	0.152	-6.3	111	0.01
70	Phenanthrene	0.983	0.989	-0.6	100	0.00
71	Anthracene	1.027	0.926	9.8	108	0.00
72	Carbazole	0.973	0.925	4.9	96	0.00
73	Di-n-butylphthalate	1.184	1.129	4.6	108	0.00
74 C	Fluoranthene	0.988	0.882	10.7	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	95	-0.02
76	Benzidine	0.718	0.692	3.6	102	0.00
77	Pyrene	1.309	1.237	5.5	100	0.00
78 S	Terphenyl-d14	0.669	0.668	0.1	107	0.00
79	Butylbenzylphthalate	0.657	0.653	0.6	107	-0.01
80	Benzo(a)anthracene	1.162	1.145	1.5	99	-0.02
81	3,3'-Dichlorobenzidine	0.423	0.459	-8.5	110	-0.01
82	Chrysene	1.046	1.050	-0.4	108	-0.01
83	Bis(2-ethylhexyl)phthalate	0.869	0.874	-0.6	102	-0.02
84 c	Di-n-octyl phthalate	1.351	1.443	-6.8	108	-0.03
85	Indeno(1,2,3-cd)pyrene	0.891	0.932	-4.6	100	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	101	-0.06
87	Benzo(b)fluoranthene	1.267	1.060	16.3	82	-0.05

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081716\
Data File : BF089760.D
Acq On : 17 Aug 2016 14:03
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 17 16:01:39 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 19:45:04 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	1.043	1.099	-5.4	137	-0.05
89 C	Benzo(a)pyrene	1.046	0.989	5.4	97	-0.06
90	Dibenzo(a,h)anthracene	0.824	0.824	0.0	101	-0.06
91	Benzo(a,h,i)perylene	0.838	0.819	2.3	100	-0.06

(#) = Out of Range

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