

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\
 Data File : BF089138.D
 Acq On : 20 Jul 2016 18:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 19:45:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 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	98	0.00
2	1,4-Dioxane	0.571	0.543	4.9	93	0.00
3	Pyridine	1.450	1.429	1.4	98	0.00
4	n-Nitrosodimethylamine	0.611	0.622	-1.8	99	0.00
5 S	2-Fluorophenol	1.315	1.321	-0.5	100	0.00
6	Aniline	2.291	2.245	2.0	100	-0.01
7 S	Phenol-d6	1.696	1.641	3.2	98	-0.01
8	2-Chlorophenol	1.459	1.462	-0.2	102	-0.01
9	Benzaldehyde	0.906	0.914	-0.9	101	0.00
10 C	Phenol	1.954	1.882	3.7	94	-0.01
11	bis(2-Chloroethyl)ether	1.467	1.445	1.5	96	0.00
12	1,3-Dichlorobenzene	1.611	1.557	3.4	102	0.00
13 C	1,4-Dichlorobenzene	1.623	1.616	0.4	104	0.00
14	1,2-Dichlorobenzene	1.530	1.534	-0.3	97	0.00
15	Benzyl Alcohol	1.242	1.233	0.7	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.672	1.672	0.0	100	0.00
17	2-Methylphenol	1.149	1.132	1.5	98	0.00
18	Hexachloroethane	0.610	0.607	0.5	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.109	1.067	3.8	92	-0.01
20	3+4-Methylphenols	1.560	1.538	1.4	96	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.534	0.526	1.5	100	0.00
23 S	Nitrobenzene-d5	0.376	0.365	2.9	103	0.00
24	Nitrobenzene	0.397	0.381	4.0	95	0.00
25	Isophorone	0.694	0.683	1.6	103	0.00
26 C	2-Nitrophenol	0.185	0.172	7.0	100	0.00
27	2,4-Dimethylphenol	0.312	0.309	1.0	108	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.447	-3.0	100	0.00
29 C	2,4-Dichlorophenol	0.281	0.278	1.1	102	0.00
30	1,2,4-Trichlorobenzene	0.311	0.296	4.8	98	-0.01
31	Naphthalene	1.079	1.024	5.1	104	0.00
32	Benzoic acid	0.240	0.231	3.7	95	-0.01
33	4-Chloroaniline	0.454	0.430	5.3	98	-0.01
34 C	Hexachlorobutadiene	0.173	0.175	-1.2	103	0.00
35	Caprolactam	0.087	0.087	0.0	103	0.00
36 C	4-Chloro-3-methylphenol	0.339	0.342	-0.9	107	0.00
37	2-Methylnaphthalene	0.688	0.657	4.5	97	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.743	0.686	7.7	103	0.00
40 P	Hexachlorocyclopentadiene	0.201	0.207	-3.0	103	0.00
41 S	2,4,6-Tribromophenol	0.180	0.175	2.8	106	0.00
42 C	2,4,6-Trichlorophenol	0.416	0.394	5.3	96	0.00
43	2,4,5-Trichlorophenol	0.418	0.400	4.3	98	-0.01
44 S	2-Fluorobiphenyl	1.452	1.459	-0.5	100	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\
 Data File : BF089138.D
 Acq On : 20 Jul 2016 18:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 19:45:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 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	1.801	1.604	10.9	102	0.00
46	2-Chloronaphthalene	1.369	1.260	8.0	101	0.00
47	2-Nitroaniline	0.470	0.410	12.8	96	0.00
48	Acenaphthylene	2.152	2.060	4.3	105	0.00
49	Dimethylphthalate	1.535	1.373	10.6	90	-0.01
50	2,6-Dinitrotoluene	0.346	0.337	2.6	95	0.00
51 C	Acenaphthene	1.273	1.234	3.1	105	0.00
52	3-Nitroaniline	0.411	0.372	9.5	89	-0.01
53 P	2,4-Dinitrophenol	0.141	0.136	3.5	92	0.00
54	Dibenzofuran	1.720	1.663	3.3	103	0.00
55 P	4-Nitrophenol	0.249	0.231	7.2	89	0.00
56	2,4-Dinitrotoluene	0.446	0.444	0.4	104	0.00
57	Fluorene	1.460	1.479	-1.3	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.300	0.310	-3.3	103	0.00
59	Diethylphthalate	1.522	1.442	5.3	103	0.00
60	4-Chlorophenyl-phenylether	0.667	0.580	13.0	95	-0.01
61	4-Nitroaniline	0.400	0.369	7.8	98	0.00
62	Azobenzene	1.654	1.480	10.5	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	0.116	0.112	3.4	90	0.00
65 c	n-Nitrosodiphenylamine	0.668	0.648	3.0	103	0.00
66	4-Bromophenyl-phenylether	0.198	0.202	-2.0	102	0.00
67	Hexachlorobenzene	0.213	0.191	10.3	94	-0.01
68	Atrazine	0.209	0.221	-5.7	105	0.00
69 C	Pentachlorophenol	0.098	0.094	4.1	91	0.00
70	Phenanthrene	1.097	1.082	1.4	106	0.00
71	Anthracene	1.140	1.064	6.7	92	-0.01
72	Carbazole	1.002	0.991	1.1	94	0.00
73	Di-n-butylphthalate	1.239	1.150	7.2	101	0.00
74 C	Fluoranthene	1.153	1.132	1.8	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.688	0.648	5.8	96	-0.01
77	Pyrene	1.652	1.654	-0.1	100	0.00
78 S	Terphenyl-d14	0.922	0.811	12.0	99	0.00
79	Butylbenzylphthalate	0.699	0.716	-2.4	102	0.00
80	Benzo(a)anthracene	1.274	1.214	4.7	99	0.00
81	3,3'-Dichlorobenzidine	0.423	0.430	-1.7	93	0.00
82	Chrysene	1.217	1.035	15.0	83	-0.01
83	Bis(2-ethylhexyl)phthalate	0.927	0.851	8.2	97	0.00
84 c	Di-n-octyl phthalate	1.529	1.361	11.0	92	0.00
85	Indeno(1,2,3-cd)pyrene	0.884	0.793	10.3	91	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	89	-0.01
87	Benzo(b)fluoranthene	1.449	1.246	14.0	68	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\
Data File : BF089138.D
Acq On : 20 Jul 2016 18:23
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 20 19:45:23 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 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	1.036	1.197	-15.5	125	-0.01
89 C	Benzo(a)pyrene	1.125	1.127	-0.2	93	0.00
90	Dibenzo(a,h)anthracene	0.888	0.886	0.2	92	-0.01
91	Benzo(g,h,i)perylene	0.895	0.881	1.6	91	-0.01

(#) = Out of Range

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