

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
 Data File : BF085828.D
 Acq On : 29 Mar 2016 3:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 29 04:55:41 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 15:27:05 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	113	-0.01
2	1,4-Dioxane	0.573	0.610	-6.5	122	-0.01
3	Pyridine	1.375	1.588	-15.5	125	-0.01
4	n-Nitrosodimethylamine	0.550	0.614	-11.6	122	0.00
5 S	2-Fluorophenol	1.201	1.205	-0.3	119	0.00
6	Aniline	2.055	2.095	-1.9	121	0.00
7 S	Phenol-d6	1.527	1.560	-2.2	123	0.00
8	2-Chlorophenol	1.395	1.407	-0.9	114	0.00
9	Benzaldehyde	0.920	0.880	4.3	114	0.00
10 C	Phenol	1.730	1.878	-8.6	129	0.00
11	bis(2-Chloroethyl)ether	1.331	1.378	-3.5	122	0.00
12	1,3-Dichlorobenzene	1.503	1.539	-2.4	116	-0.01
13 C	1,4-Dichlorobenzene	1.524	1.603	-5.2	127	-0.01
14	1,2-Dichlorobenzene	1.420	1.347	5.1	108	-0.01
15	Benzyl Alcohol	1.019	0.973	4.5	105	-0.01
16	2,2'-oxybis(1-Chloropropane	1.766	1.691	4.2	111	-0.01
17	2-Methylphenol	1.117	1.129	-1.1	113	-0.01
18	Hexachloroethane	0.558	0.563	-0.9	118	-0.01
19 P	n-Nitroso-di-n-propylamine	0.914	0.811	11.3	97	-0.01
20	3+4-Methylphenols	1.343	1.238	7.8	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	-0.01
22	Acetophenone	0.466	0.456	2.1	119	0.00
23 S	Nitrobenzene-d5	0.355	0.339	4.5	110	-0.01
24	Nitrobenzene	0.366	0.395	-7.9	133	0.00
25	Isophorone	0.684	0.664	2.9	117	-0.01
26 C	2-Nitrophenol	0.183	0.191	-4.4	125	0.00
27	2,4-Dimethylphenol	0.320	0.296	7.5	102	-0.01
28	bis(2-Chloroethoxy)methane	0.390	0.370	5.1	107	-0.01
29 C	2,4-Dichlorophenol	0.269	0.275	-2.2	122	0.00
30	1,2,4-Trichlorobenzene	0.299	0.297	0.7	117	-0.01
31	Naphthalene	1.008	0.988	2.0	120	-0.01
32	Benzoic acid	0.213	0.195	8.5	95	-0.01
33	4-Chloroaniline	0.411	0.395	3.9	113	0.00
34 C	Hexachlorobutadiene	0.162	0.154	4.9	112	-0.01
35	Caprolactam	0.095	0.083	12.6	108	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.284	9.6	113	0.00
37	2-Methylnaphthalene	0.635	0.582	8.3	109	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.593	0.633	-6.7	109	-0.01
40 P	Hexachlorocyclopentadiene	0.196	0.104	46.9#	54	-0.01
41 S	2,4,6-Tribromophenol	0.190	0.182	4.2	98	0.00
42 C	2,4,6-Trichlorophenol	0.401	0.415	-3.5	110	-0.01
43	2,4,5-Trichlorophenol	0.420	0.420	0.0	104	0.00
44 S	2-Fluorobiphenyl	1.197	1.242	-3.8	105	-0.01

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
 Data File : BF085828.D
 Acq On : 29 Mar 2016 3:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 29 04:55:41 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 15:27:05 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	1.688	1.669	1.1	102	-0.01
46	2-Chloronaphthalene	1.241	1.251	-0.8	100	-0.01
47	2-Nitroaniline	0.379	0.414	-9.2	122	0.00
48	Acenaphthylene	2.022	2.044	-1.1	102	-0.01
49	Dimethylphthalate	1.517	1.645	-8.4	120	0.00
50	2,6-Dinitrotoluene	0.327	0.303	7.3	92	-0.01
51 C	Acenaphthene	1.235	1.228	0.6	110	-0.01
52	3-Nitroaniline	0.374	0.386	-3.2	115	0.00
53 P	2,4-Dinitrophenol	0.140	0.039#	72.1#	26#	0.00
54	Dibenzofuran	1.599	1.574	1.6	103	-0.01
55 P	4-Nitrophenol	0.244	0.202	17.2	83	0.00
56	2,4-Dinitrotoluene	0.415	0.443	-6.7	101	0.00
57	Fluorene	1.329	1.267	4.7	97	-0.01
58	2,3,4,6-Tetrachlorophenol	0.292	0.267	8.6	97	-0.01
59	Diethylphthalate	1.499	1.572	-4.9	113	0.00
60	4-Chlorophenyl-phenylether	0.650	0.702	-8.0	123	0.00
61	4-Nitroaniline	0.358	0.384	-7.3	106	0.00
62	Azobenzene	1.441	1.537	-6.7	113	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	-0.01
64	4,6-Dinitro-2-methylphenol	0.117	0.046	60.7#	34#	0.00
65 c	n-Nitrosodiphenylamine	0.633	0.639	-0.9	95	-0.01
66	4-Bromophenyl-phenylether	0.205	0.220	-7.3	101	0.00
67	Hexachlorobenzene	0.214	0.220	-2.8	93	0.00
68	Atrazine	0.214	0.215	-0.5	97	0.00
69 C	Pentachlorophenol	0.105	0.086	18.1	71	0.00
70	Phenanthrene	1.027	1.020	0.7	88	-0.01
71	Anthracene	1.078	1.140	-5.8	105	0.00
72	Carbazole	0.905	0.966	-6.7	97	0.00
73	Di-n-butylphthalate	1.242	1.285	-3.5	101	-0.01
74 C	Fluoranthene	1.092	0.918	15.9	82	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
76	Benzidine	0.704	0.669	5.0	83	0.00
77	Pyrene	1.644	1.403	14.7	85	0.00
78 S	Terphenyl-d14	0.972	0.973	-0.1	100	0.00
79	Butylbenzylphthalate	0.688	0.678	1.5	90	-0.01
80	Benzo(a)anthracene	1.140	1.191	-4.5	97	0.00
81	3,3'-Dichlorobenzidine	0.791	0.857	-8.3	107	0.00
82	Chrysene	1.149	0.969	15.7	80	-0.01
83	Bis(2-ethylhexyl)phthalate	0.824	0.904	-9.7	98	0.00
84 c	Di-n-octyl phthalate	1.226	1.444	-17.8	103	-0.01
85	Indeno(1,2,3-cd)pyrene	0.887	1.333	-50.3#	136	0.01
86 I	Perylene-d12	1.000	1.000	0.0	123	0.00
87	Benzo(b)fluoranthene	1.260	1.330	-5.6	127	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085828.D
Acq On : 29 Mar 2016 3:49
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 29 04:55:41 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 15:27:05 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	1.136	0.913	19.6	107	0.00
89 C	Benzo(a)pyrene	1.119	1.144	-2.2	128	0.00
90	Dibenzo(a,h)anthracene	1.039	1.117	-7.5	136	0.00
91	Benzo(g,h,i)perylene	1.052	1.083	-2.9	130	0.00

(#) = Out of Range

SPCC's out = 1 CCC's out = 0