

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
 Data File : BF084304.D
 Acq On : 7 Jan 2016 10:02
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 08 00:51:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	81	-0.03
2	1,4-Dioxane	0.586	0.597	-1.9	79	-0.09
3	Pyridine	1.633	1.762	-7.9	80	-0.09
4	n-Nitrosodimethylamine	0.838	0.845	-0.8	77	-0.09
5 S	2-Fluorophenol	1.236	1.190	3.7	83	-0.02
6	Aniline	2.272	2.064	9.2	71	-0.03
7 S	Phenol-d6	1.553	1.603	-3.2	83	-0.01
8	2-Chlorophenol	1.403	1.479	-5.4	87	-0.02
9	Benzaldehyde	1.011	1.001	1.0	80	-0.03
10 C	Phenol	1.766	1.861	-5.4	79	-0.01
11	bis(2-Chloroethyl)ether	1.368	1.507	-10.2	93	-0.02
12	1,3-Dichlorobenzene	1.447	1.397	3.5	80	-0.03
13 C	1,4-Dichlorobenzene	1.451	1.503	-3.6	80	-0.03
14	1,2-Dichlorobenzene	1.390	1.365	1.8	85	-0.03
15	Benzyl Alcohol	1.306	1.306	0.0	77	-0.02
16	2,2'-oxybis(1-Chloropropane	2.491	2.344	5.9	78	-0.03
17	2-Methylphenol	1.176	1.159	1.4	75	-0.02
18	Hexachloroethane	0.580	0.587	-1.2	79	-0.05
19 P	n-Nitroso-di-n-propylamine	1.051	1.071	-1.9	85	-0.02
20	3+4-Methylphenols	1.382	1.405	-1.7	88	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	80	-0.03
22	Acetophenone	0.481	0.468	2.7	72	-0.03
23 S	Nitrobenzene-d5	0.359	0.373	-3.9	84	-0.02
24	Nitrobenzene	0.364	0.353	3.0	69	-0.03
25	Isophorone	0.687	0.671	2.3	77	-0.03
26 C	2-Nitrophenol	0.166	0.202	-21.7#	98	-0.02
27	2,4-Dimethylphenol	0.336	0.360	-7.1	80	-0.02
28	bis(2-Chloroethoxy)methane	0.420	0.456	-8.6	93	-0.02
29 C	2,4-Dichlorophenol	0.280	0.269	3.9	78	-0.02
30	1,2,4-Trichlorobenzene	0.289	0.296	-2.4	78	-0.03
31	Naphthalene	0.907	0.868	4.3	77	-0.03
32	Benzoic acid	0.198	0.171	13.6	66	-0.02
33	4-Chloroaniline	0.416	0.467	-12.3	92	-0.02
34 C	Hexachlorobutadiene	0.166	0.173	-4.2	83	-0.03
35	Caprolactam	0.094	0.089	5.3	66	-0.03
36 C	4-Chloro-3-methylphenol	0.313	0.303	3.2	81	-0.02
37	2-Methylnaphthalene	0.651	0.643	1.2	82	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.575	0.589	-2.4	81	-0.03
40 P	Hexachlorocyclopentadiene	0.347	0.349	-0.6	78	-0.03
41 S	2,4,6-Tribromophenol	0.202	0.201	0.5	74	-0.03
42 C	2,4,6-Trichlorophenol	0.430	0.394	8.4	75	-0.03
43	2,4,5-Trichlorophenol	0.412	0.430	-4.4	80	-0.02
44 S	2-Fluorobiphenyl	1.317	1.221	7.3	83	-0.02

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
 Data File : BF084304.D
 Acq On : 7 Jan 2016 10:02
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 08 00:51:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	1.590	1.458	8.3	78	-0.03
46	2-Chloronaphthalene	1.249	1.112	11.0	78	-0.03
47	2-Nitroaniline	0.412	0.464	-12.6	93	-0.02
48	Acenaphthylene	1.845	1.918	-4.0	79	-0.03
49	Dimethylphthalate	1.430	1.331	6.9	71	-0.03
50	2,6-Dinitrotoluene	0.314	0.287	8.6	65	-0.03
51 C	Acenaphthene	1.237	1.315	-6.3	78	-0.03
52	3-Nitroaniline	0.389	0.335	13.9	63	-0.03
53 P	2,4-Dinitrophenol	0.093	0.139	-49.5#	83	-0.02
54	Dibenzofuran	1.812	1.740	4.0	79	-0.03
55 P	4-Nitrophenol	0.282	0.303	-7.4	71	-0.01
56	2,4-Dinitrotoluene	0.397	0.378	4.8	65	-0.03
57	Fluorene	1.400	1.310	6.4	79	-0.03
58	2,3,4,6-Tetrachlorophenol	0.352	0.325	7.7	69	-0.03
59	Diethylphthalate	1.410	1.363	3.3	75	-0.03
60	4-Chlorophenyl-phenylether	0.564	0.572	-1.4	81	-0.03
61	4-Nitroaniline	0.346	0.367	-6.1	86	-0.02
62	Azobenzene	1.546	1.537	0.6	77	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	81	-0.03
64	4,6-Dinitro-2-methylphenol	0.109	0.117	-7.3	83	-0.02
65 c	n-Nitrosodiphenylamine	0.639	0.659	-3.1	82	-0.02
66	4-Bromophenyl-phenylether	0.215	0.224	-4.2	79	-0.03
67	Hexachlorobenzene	0.242	0.229	5.4	80	-0.03
68	Atrazine	0.209	0.202	3.3	69	-0.03
69 C	Pentachlorophenol	0.126	0.101	19.8	57	-0.02
70	Phenanthrene	1.046	1.121	-7.2	79	-0.03
71	Anthracene	1.026	0.969	5.6	79	-0.03
72	Carbazole	1.003	0.945	5.8	72	-0.03
73	Di-n-butylphthalate	1.111	1.100	1.0	78	-0.03
74 C	Fluoranthene	1.093	1.049	4.0	80	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	80	-0.03
76	Benzidine	0.717	0.611	14.8	67	-0.03
77	Pyrene	1.569	1.398	10.9	81	-0.03
78 S	Terphenyl-d14	0.896	0.762	15.0	79	-0.03
79	Butylbenzylphthalate	0.679	0.693	-2.1	80	-0.03
80	Benzo(a)anthracene	1.174	1.052	10.4	76	-0.03
81	3,3'-Dichlorobenzidine	0.410	0.406	1.0	78	-0.03
82	Chrysene	1.128	1.092	3.2	79	-0.03
83	Bis(2-ethylhexyl)phthalate	0.858	0.857	0.1	83	-0.03
84 c	Di-n-octyl phthalate	1.449	1.412	2.6	74	-0.05
85	Indeno(1,2,3-cd)pyrene	0.895	0.994	-11.1	91	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	85	-0.05
87	Benzo(b)fluoranthene	1.308	1.485	-13.5	92	-0.05

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
Data File : BF084304.D
Acq On : 7 Jan 2016 10:02
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 08 00:51:12 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 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	1.070	0.865	19.2	69	-0.03
89 C	Benzo(a)pyrene	1.110	1.105	0.5	81	-0.05
90	Dibenzo(a,h)anthracene	0.955	0.975	-2.1	91	-0.06
91	Benzo(a,h,i)perylene	0.989	1.000	-1.1	92	-0.06

(#) = Out of Range

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