

Data Path : Z:\HPCHEM1\BNA F\Data\BF032315\
 Data File : BF077892.D
 Acq On : 23 Mar 2015 13:38
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 02:35:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 24 02:23:28 2015
 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	88	-0.05
2	1,4-Dioxane	0.520	0.463	11.0	78	-0.06
3	Pyridine	1.398	1.236	11.6	80	-0.07
4	n-Nitrosodimethylamine	0.609	0.556	8.7	75	-0.07
5 S	2-Fluorophenol	1.146	1.157	-1.0	92	-0.03
6	Aniline	2.025	1.946	3.9	88	-0.05
7 S	Phenol-d6	1.416	1.434	-1.3	90	-0.03
8	2-Chlorophenol	1.364	1.375	-0.8	93	-0.03
9	Benzaldehyde	0.580	0.656	-13.1	101	-0.03
10 C	Phenol	1.673	1.726	-3.2	94	-0.02
11	bis(2-Chloroethyl)ether	1.253	1.207	3.7	86	-0.03
12	1,3-Dichlorobenzene	1.517	1.482	2.3	90	-0.05
13 C	1,4-Dichlorobenzene	1.576	1.535	2.6	91	-0.05
14	1,2-Dichlorobenzene	1.445	1.452	-0.5	93	-0.05
15	Benzyl Alcohol	1.105	1.128	-2.1	91	-0.03
16	2,2'-oxybis(1-Chloropropane	1.689	1.642	2.8	89	-0.05
17	2-Methylphenol	1.110	1.064	4.1	85	-0.03
18	Hexachloroethane	0.517	0.507	1.9	92	-0.05
19 P	n-Nitroso-di-n-propylamine	0.979	0.956	2.3	90	-0.05
20	3+4-Methylphenols	1.457	1.441	1.1	91	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	86	-0.05
22	Acetophenone	0.443	0.466	-5.2	92	-0.05
23 S	Nitrobenzene-d5	0.305	0.316	-3.6	92	-0.05
24	Nitrobenzene	0.329	0.346	-5.2	95	-0.05
25	Isophorone	0.616	0.599	2.8	84	-0.05
26 C	2-Nitrophenol	0.161	0.161	0.0	81	-0.03
27	2,4-Dimethylphenol	0.293	0.301	-2.7	88	-0.03
28	bis(2-Chloroethoxy)methane	0.374	0.373	0.3	88	-0.05
29 C	2,4-Dichlorophenol	0.279	0.289	-3.6	89	-0.03
30	1,2,4-Trichlorobenzene	0.313	0.303	3.2	84	-0.05
31	Naphthalene	1.027	1.038	-1.1	88	-0.03
32	Benzoic acid	0.141	0.173	-22.7	96	-0.03
33	4-Chloroaniline	0.417	0.421	-1.0	86	-0.03
34 C	Hexachlorobutadiene	0.177	0.171	3.4	85	-0.05
35	Caprolactam	0.082	0.091	-11.0	95	-0.05
36 C	4-Chloro-3-methylphenol	0.281	0.290	-3.2	91	-0.03
37	2-Methylnaphthalene	0.690	0.693	-0.4	85	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.597	0.555	7.0	82	-0.03
40 P	Hexachlorocyclopentadiene	0.254	0.246	3.1	78	-0.05
41 S	2,4,6-Tribromophenol	0.191	0.181	5.2	82	-0.05
42 C	2,4,6-Trichlorophenol	0.413	0.417	-1.0	85	-0.03
43	2,4,5-Trichlorophenol	0.446	0.442	0.9	87	-0.03
44 S	2-Fluorobiphenyl	1.361	1.270	6.7	85	-0.05

Data Path : Z:\HPCHEM1\BNA F\Data\BF032315\
 Data File : BF077892.D
 Acq On : 23 Mar 2015 13:38
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 02:35:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 24 02:23:28 2015
 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	1.599	1.545	3.4	84	-0.03
46	2-Chloronaphthalene	1.299	1.255	3.4	86	-0.05
47	2-Nitroaniline	0.323	0.337	-4.3	86	-0.05
48	Acenaphthylene	2.161	2.127	1.6	88	-0.05
49	Dimethylphthalate	1.483	1.427	3.8	86	-0.05
50	2,6-Dinitrotoluene	0.307	0.303	1.3	86	-0.05
51 C	Acenaphthene	1.239	1.191	3.9	84	-0.03
52	3-Nitroaniline	0.357	0.375	-5.0	89	-0.03
53 P	2,4-Dinitrophenol	0.093	0.096	-3.2	89	-0.03
54	Dibenzofuran	1.837	1.756	4.4	84	-0.05
55 P	4-Nitrophenol	0.265	0.282	-6.4	87	-0.03
56	2,4-Dinitrotoluene	0.401	0.408	-1.7	89	-0.05
57	Fluorene	1.526	1.490	2.4	85	-0.05
58	2,3,4,6-Tetrachlorophenol	0.344	0.339	1.5	85	-0.05
59	Diethylphthalate	1.445	1.414	2.1	86	-0.03
60	4-Chlorophenyl-phenylether	0.696	0.629	9.6	80	-0.05
61	4-Nitroaniline	0.356	0.388	-9.0	94	-0.03
62	Azobenzene	1.381	1.333	3.5	78	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.05
64	4,6-Dinitro-2-methylphenol	0.078	0.088	-12.8	89	-0.05
65 c	n-Nitrosodiphenylamine	0.666	0.639	4.1	85	-0.03
66	4-Bromophenyl-phenylether	0.213	0.198	7.0	82	-0.05
67	Hexachlorobenzene	0.235	0.219	6.8	84	-0.05
68	Atrazine	0.187	0.171	8.6	79	-0.05
69 C	Pentachlorophenol	0.104	0.101	2.9	80	-0.05
70	Phenanthrene	1.148	1.123	2.2	88	-0.06
71	Anthracene	1.134	1.148	-1.2	94	-0.05
72	Carbazole	1.079	1.081	-0.2	94	-0.05
73	Di-n-butylphthalate	1.210	1.149	5.0	86	-0.05
74 C	Fluoranthene	1.266	1.235	2.4	83	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	95	-0.13
76	Benzidine	0.546	0.474	13.2	88	-0.06
77	Pyrene	1.258	1.159	7.9	81	-0.06
78 S	Terphenyl-d14	0.819	0.697	14.9	77	-0.07
79	Butylbenzylphthalate	0.496	0.469	5.4	88	-0.09
80	Benzo(a)anthracene	1.186	1.160	2.2	96	-0.13
81	3,3'-Dichlorobenzidine	0.391	0.387	1.0	99	-0.13
82	Chrysene	1.066	1.074	-0.8	96	-0.13
83	Bis(2-ethylhexyl)phthalate	0.751	0.671	10.7	86	-0.14
84 c	Di-n-octyl phthalate	1.284	1.135	11.6	86	-0.21
85	Indeno(1,2,3-cd)pyrene	1.331	1.337	-0.5	103	-0.34
86 I	Perylene-d12	1.000	1.000	0.0	96	-0.27
87	Benzo(b)fluoranthene	1.306	1.310	-0.3	97	-0.23

Data Path : Z:\HPCHEM1\BNA F\Data\BF032315\
Data File : BF077892.D
Acq On : 23 Mar 2015 13:38
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 24 02:35:36 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 24 02:23:28 2015
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	1.020	1.026	-0.6	102	-0.23
89 C	Benzo(a)pyrene	1.089	1.140	-4.7	102	-0.25
90	Dibenzo(a,h)anthracene	1.081	1.133	-4.8	103	-0.35
91	Benzo(a,h,i)perylene	1.100	1.137	-3.4	100	-0.37

(#) = Out of Range

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