

Data Path : Z:\HPCHEM1\BNA F\Data\BF031815\
 Data File : BF077828.D
 Acq On : 19 Mar 2015 8:32
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 19 09:26:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 04:21:27 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	111	0.00
2	1,4-Dioxane	0.520	0.480	7.7	102	0.00
3	Pyridine	1.398	1.418	-1.4	115	0.02
4	n-Nitrosodimethylamine	0.609	0.523	14.1	88	0.01
5 S	2-Fluorophenol	1.146	1.173	-2.4	117	0.02
6	Aniline	2.025	1.989	1.8	112	0.00
7 S	Phenol-d6	1.416	1.446	-2.1	114	0.01
8	2-Chlorophenol	1.364	1.387	-1.7	118	0.01
9	Benzaldehyde	0.580	0.689	-18.8	133	0.01
10 C	Phenol	1.673	1.782	-6.5	122	0.02
11	bis(2-Chloroethyl)ether	1.253	1.194	4.7	107	0.00
12	1,3-Dichlorobenzene	1.517	1.492	1.6	113	0.00
13 C	1,4-Dichlorobenzene	1.576	1.595	-1.2	119	0.00
14	1,2-Dichlorobenzene	1.445	1.461	-1.1	118	0.00
15	Benzyl Alcohol	1.105	1.142	-3.3	116	0.01
16	2,2'-oxybis(1-Chloropropane	1.689	1.691	-0.1	114	0.00
17	2-Methylphenol	1.110	1.099	1.0	110	0.01
18	Hexachloroethane	0.517	0.499	3.5	114	0.00
19 P	n-Nitroso-di-n-propylamine	0.979	0.959	2.0	113	0.00
20	3+4-Methylphenols	1.457	1.482	-1.7	117	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.443	0.448	-1.1	115	0.00
23 S	Nitrobenzene-d5	0.305	0.303	0.7	115	0.00
24	Nitrobenzene	0.329	0.332	-0.9	119	0.00
25	Isophorone	0.616	0.601	2.4	109	0.01
26 C	2-Nitrophenol	0.161	0.163	-1.2	107	0.01
27	2,4-Dimethylphenol	0.293	0.297	-1.4	113	0.01
28	bis(2-Chloroethoxy)methane	0.374	0.373	0.3	115	0.00
29 C	2,4-Dichlorophenol	0.279	0.274	1.8	109	0.01
30	1,2,4-Trichlorobenzene	0.313	0.301	3.8	109	0.00
31	Naphthalene	1.027	1.009	1.8	112	0.01
32	Benzoic acid	0.141	0.177	-25.5#	128	0.02
33	4-Chloroaniline	0.417	0.409	1.9	108	0.01
34 C	Hexachlorobutadiene	0.177	0.173	2.3	112	0.00
35	Caprolactam	0.082	0.081	1.2	110	0.01
36 C	4-Chloro-3-methylphenol	0.281	0.282	-0.4	115	0.02
37	2-Methylnaphthalene	0.690	0.685	0.7	110	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	0.597	0.564	5.5	106	0.01
40 P	Hexachlorocyclopentadiene	0.254	0.149	41.3#	60	0.00
41 S	2,4,6-Tribromophenol	0.191	0.190	0.5	109	0.00
42 C	2,4,6-Trichlorophenol	0.413	0.418	-1.2	108	0.01
43	2,4,5-Trichlorophenol	0.446	0.447	-0.2	112	0.01
44 S	2-Fluorobiphenyl	1.361	1.260	7.4	107	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF031815\
 Data File : BF077828.D
 Acq On : 19 Mar 2015 8:32
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 19 09:26:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 04:21:27 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	1.568	1.9	108	0.01
46	2-Chloronaphthalene	1.299	1.247	4.0	109	0.00
47	2-Nitroaniline	0.323	0.336	-4.0	109	0.00
48	Acenaphthylene	2.161	2.162	-0.0	114	0.00
49	Dimethylphthalate	1.483	1.425	3.9	109	0.00
50	2,6-Dinitrotoluene	0.307	0.304	1.0	109	0.00
51 C	Acenaphthene	1.239	1.237	0.2	111	0.01
52	3-Nitroaniline	0.357	0.382	-7.0	116	0.01
53 P	2,4-Dinitrophenol	0.093	0.054	41.9#	64	0.01
54	Dibenzofuran	1.837	1.783	2.9	108	0.01
55 P	4-Nitrophenol	0.265	0.257	3.0	101	0.01
56	2,4-Dinitrotoluene	0.401	0.412	-2.7	114	0.01
57	Fluorene	1.526	1.514	0.8	110	0.01
58	2,3,4,6-Tetrachlorophenol	0.344	0.349	-1.5	112	0.00
59	Diethylphthalate	1.445	1.400	3.1	108	0.01
60	4-Chlorophenyl-phenylether	0.696	0.639	8.2	104	0.01
61	4-Nitroaniline	0.356	0.378	-6.2	117	0.01
62	Azobenzene	1.381	1.528	-10.6	114	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
64	4,6-Dinitro-2-methylphenol	0.078	0.050	35.9#	65	0.01
65 c	n-Nitrosodiphenylamine	0.666	0.641	3.8	111	0.01
66	4-Bromophenyl-phenylether	0.213	0.203	4.7	109	0.01
67	Hexachlorobenzene	0.235	0.220	6.4	109	0.01
68	Atrazine	0.187	0.176	5.9	105	0.00
69 C	Pentachlorophenol	0.104	0.113	-8.7	116	0.01
70	Phenanthrene	1.148	1.126	1.9	115	0.00
71	Anthracene	1.134	1.093	3.6	116	0.00
72	Carbazole	1.079	1.082	-0.3	122	0.01
73	Di-n-butylphthalate	1.210	1.167	3.6	113	0.00
74 C	Fluoranthene	1.266	1.244	1.7	109	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	124	-0.08
76	Benzidine	0.546	0.538	1.5	131	0.00
77	Pyrene	1.258	1.143	9.1	104	0.00
78 S	Terphenyl-d14	0.819	0.709	13.4	102	-0.01
79	Butylbenzylphthalate	0.496	0.488	1.6	120	-0.05
80	Benzo(a)anthracene	1.186	1.128	4.9	123	-0.08
81	3,3'-Dichlorobenzidine	0.391	0.408	-4.3	136	-0.08
82	Chrysene	1.066	1.070	-0.4	126	-0.08
83	Bis(2-ethylhexyl)phthalate	0.751	0.714	4.9	121	-0.09
84 c	Di-n-octyl phthalate	1.284	1.269	1.2	126	-0.17
85	Indeno(1,2,3-cd)pyrene	1.331	1.281	3.8	129	-0.30
86 I	Perylene-d12	1.000	1.000	0.0	129	-0.25
87	Benzo(b)fluoranthene	1.306	1.128	13.6	112	-0.19

Data Path : Z:\HPCHEM1\BNA F\Data\BF031815\
Data File : BF077828.D
Acq On : 19 Mar 2015 8:32
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 19 09:26:10 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 04:21:27 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	1.128	-10.6	151#	-0.19
89 C	Benzo(a)pyrene	1.089	1.084	0.5	130	-0.23
90	Dibenzo(a,h)anthracene	1.081	1.068	1.2	130	-0.31
91	Benzo(a,h,i)perylene	1.100	1.060	3.6	125	-0.31

(#) = Out of Range

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