

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
 Data File : BF080511.D
 Acq On : 16 Jul 2015 15:26
 Operator : TP/UM
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071615

Quant Time: Jul 16 17:18:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 17:11:01 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)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
2	1,4-Dioxane	0.579	0.607	-4.8	94	0.00
3	Pyridine	1.234	1.274	-3.2	95	0.00
4	n-Nitrosodimethylamine	0.733	0.829	-13.1	98	0.00
5 S	2-Fluorophenol	1.173	1.284	-9.5	98	0.00
6	Aniline	2.054	2.156	-5.0	97	0.00
7 S	Phenol-d6	1.593	1.703	-6.9	99	0.00
8	2-Chlorophenol	1.316	1.413	-7.4	98	0.00
9	Benzaldehyde	1.082	1.187	-9.7	98	0.00
10 C	Phenol	1.714	1.844	-7.6	100	0.00
11	bis(2-Chloroethyl)ether	1.248	1.274	-2.1	101	0.00
12	1,3-Dichlorobenzene	1.646	1.700	-3.3	97	0.00
13 C	1,4-Dichlorobenzene	1.702	1.730	-1.6	98	0.00
14	1,2-Dichlorobenzene	1.493	1.505	-0.8	99	0.00
15	Benzyl Alcohol	1.112	1.167	-4.9	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.238	2.365	-5.7	100	0.00
17	2-Methylphenol	1.054	1.117	-6.0	100	0.00
18	Hexachloroethane	0.509	0.515	-1.2	96	0.00
19 P	n-Nitroso-di-n-propylamine	0.967	0.985	-1.9	100	0.00
20	3+4-Methylphenols	1.423	1.520	-6.8	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.443	0.464	-4.7	98	0.00
23 S	Nitrobenzene-d5	0.341	0.352	-3.2	97	0.00
24	Nitrobenzene	0.344	0.342	0.6	101	0.00
25	Isophorone	0.602	0.610	-1.3	96	0.00
26 C	2-Nitrophenol	0.149	0.147	1.3	98	0.00
27	2,4-Dimethylphenol	0.288	0.289	-0.3	94	0.00
28	bis(2-Chloroethoxy)methane	0.353	0.373	-5.7	99	0.00
29 C	2,4-Dichlorophenol	0.263	0.275	-4.6	95	0.00
30	1,2,4-Trichlorobenzene	0.302	0.285	5.6	94	0.00
31	Naphthalene	0.982	0.979	0.3	99	0.00
32	Benzoic acid	0.150	0.140	6.7	93	0.00
33	4-Chloroaniline	0.382	0.379	0.8	94	0.00
34 C	Hexachlorobutadiene	0.175	0.180	-2.9	98	0.00
35	Caprolactam	0.063	0.063	0.0	100	0.00
36 C	4-Chloro-3-methylphenol	0.278	0.279	-0.4	99	0.00
37	2-Methylnaphthalene	0.587	0.606	-3.2	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	0.641	0.671	-4.7	95	0.00
40 P	Hexachlorocyclopentadiene	0.315	0.324	-2.9	91	0.00
41 S	2,4,6-Tribromophenol	0.156	0.177	-13.5	100	0.00
42 C	2,4,6-Trichlorophenol	0.384	0.446	-16.1	102	0.00
43	2,4,5-Trichlorophenol	0.409	0.442	-8.1	96	0.00
44 S	2-Fluorobiphenyl	1.470	1.575	-7.1	98	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
 Data File : BF080511.D
 Acq On : 16 Jul 2015 15:26
 Operator : TP/UM
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071615

Quant Time: Jul 16 17:18:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 17:11:01 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)
45	1,1'-Biphenyl	1.635	1.666	-1.9	97	0.00
46	2-Chloronaphthalene	1.224	1.314	-7.4	100	0.00
47	2-Nitroaniline	0.316	0.356	-12.7	97	0.00
48	Acenaphthylene	2.051	2.164	-5.5	97	0.00
49	Dimethylphthalate	1.372	1.429	-4.2	96	0.00
50	2,6-Dinitrotoluene	0.268	0.277	-3.4	99	-0.01
51 C	Acenaphthene	1.212	1.273	-5.0	99	0.00
52	3-Nitroaniline	0.297	0.327	-10.1	101	0.00
53 P	2,4-Dinitrophenol	0.116	0.123	-6.0	96	0.00
54	Dibenzofuran	1.752	1.765	-0.7	94	0.00
55 P	4-Nitrophenol	0.214	0.232	-8.4	98	0.00
56	2,4-Dinitrotoluene	0.389	0.406	-4.4	95	0.00
57	Fluorene	1.375	1.427	-3.8	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.298	0.315	-5.7	100	0.00
59	Diethylphthalate	1.294	1.343	-3.8	97	0.00
60	4-Chlorophenyl-phenylether	0.616	0.625	-1.5	98	0.00
61	4-Nitroaniline	0.294	0.337	-14.6	100	0.00
62	Azobenzene	1.359	1.474	-8.5	97	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	0.097	0.092	5.2	90	0.00
65 c	n-Nitrosodiphenylamine	0.680	0.696	-2.4	97	0.00
66	4-Bromophenyl-phenylether	0.195	0.189	3.1	96	0.00
67	Hexachlorobenzene	0.215	0.225	-4.7	100	0.00
68	Atrazine	0.184	0.171	7.1	101	0.00
69 C	Pentachlorophenol	0.101	0.093	7.9	93	0.00
70	Phenanthrene	1.126	1.164	-3.4	100	0.00
71	Anthracene	1.068	1.086	-1.7	102	0.00
72	Carbazole	0.937	0.915	2.3	98	0.00
73	Di-n-butylphthalate	1.098	1.137	-3.6	97	0.00
74 C	Fluoranthene	1.055	1.056	-0.1	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	Benzidine	0.659	0.674	-2.3	98	0.00
77	Pyrene	1.304	1.354	-3.8	99	0.01
78 S	Terphenyl-d14	0.965	1.043	-8.1	104	0.00
79	Butylbenzylphthalate	0.467	0.453	3.0	91	0.00
80	Benzo(a)anthracene	1.122	1.160	-3.4	99	0.01
81	3,3'-Dichlorobenzidine	0.367	0.364	0.8	92	0.01
82	Chrysene	1.092	1.155	-5.8	101	0.01
83	Bis(2-ethylhexyl)phthalate	0.683	0.712	-4.2	99	0.00
84 c	Di-n-octyl phthalate	1.045	1.055	-1.0	93	0.00
85	Indeno(1,2,3-cd)pyrene	1.331	1.532	-15.1	124	0.01
86 I	Perylene-d12	1.000	1.000	0.0	108	0.01
87	Benzo(b)fluoranthene	1.157	1.302	-12.5	118	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
Data File : BF080511.D
Acq On : 16 Jul 2015 15:26
Operator : TP/UM
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF071615

Quant Time: Jul 16 17:18:12 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 17:11:01 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	1.177	1.040	11.6	93	0.01
89 C	Benzo(a)pyrene	1.082	1.136	-5.0	111	0.00
90	Dibenzo(a,h)anthracene	1.191	1.322	-11.0	124	0.00
91	Benzo(g,h,i)perylene	1.237	1.382	-11.7	125	0.01

(#) = Out of Range

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