

Data Path : Z:\HPCHEM1\BNA_F\Data\BF080115\
 Data File : BF080802.D
 Acq On : 2 Aug 2015 2:13
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 03 07:39:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 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	118	0.00
2	1,4-Dioxane	0.575	0.640	-11.3	137	0.01
3	Pyridine	1.595	1.814	-13.7	131	0.01
4	n-Nitrosodimethylamine	0.912	0.915	-0.3	116	0.01
5 S	2-Fluorophenol	1.166	1.191	-2.1	127	0.01
6	Aniline	2.285	2.170	5.0	113	0.00
7 S	Phenol-d6	1.587	1.608	-1.3	115	0.00
8	2-Chlorophenol	1.307	1.291	1.2	121	0.01
9	Benzaldehyde	1.000	1.049	-4.9	127	0.00
10 C	Phenol	1.837	1.812	1.4	106	0.01
11	bis(2-Chloroethyl)ether	1.312	1.367	-4.2	135	0.01
12	1,3-Dichlorobenzene	1.455	1.387	4.7	114	0.00
13 C	1,4-Dichlorobenzene	1.484	1.479	0.3	116	0.00
14	1,2-Dichlorobenzene	1.357	1.222	9.9	115	0.00
15	Benzyl Alcohol	1.318	1.084	17.8	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.803	2.527	9.8	111	0.00
17	2-Methylphenol	1.073	1.156	-7.7	131	0.01
18	Hexachloroethane	0.554	0.391	29.4#	86	0.00
19 P	n-Nitroso-di-n-propylamine	1.069	1.005	6.0	115	0.00
20	3+4-Methylphenols	1.323	1.170	11.6	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.483	0.459	5.0	116	0.00
23 S	Nitrobenzene-d5	0.413	0.387	6.3	102	0.00
24	Nitrobenzene	0.414	0.371	10.4	113	0.00
25	Isophorone	0.734	0.687	6.4	108	0.00
26 C	2-Nitrophenol	0.168	0.158	6.0	97	0.00
27	2,4-Dimethylphenol	0.316	0.319	-0.9	120	0.01
28	bis(2-Chloroethoxy)methane	0.435	0.445	-2.3	113	0.00
29 C	2,4-Dichlorophenol	0.280	0.250	10.7	99	0.00
30	1,2,4-Trichlorobenzene	0.306	0.289	5.6	107	0.01
31	Naphthalene	0.998	0.923	7.5	112	0.01
32	Benzoic acid	0.209	0.177	15.3	91	0.00
33	4-Chloroaniline	0.421	0.398	5.5	108	0.00
34 C	Hexachlorobutadiene	0.197	0.177	10.2	103	0.00
35	Caprolactam	0.084	0.073	13.1	96	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.269	10.9	106	0.01
37	2-Methylnaphthalene	0.627	0.582	7.2	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.628	0.591	5.9	102	0.00
40 P	Hexachlorocyclopentadiene	0.386	0.099	74.4#	25#	-0.01
41 S	2,4,6-Tribromophenol	0.208	0.186	10.6	82	0.00
42 C	2,4,6-Trichlorophenol	0.437	0.400	8.5	88	0.00
43	2,4,5-Trichlorophenol	0.433	0.415	4.2	93	0.01
44 S	2-Fluorobiphenyl	1.341	1.332	0.7	100	0.00

Data Path : Z:\HPCHEM1\BNA_F\Data\BF080115\
 Data File : BF080802.D
 Acq On : 2 Aug 2015 2:13
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 03 07:39:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 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	1.534	1.457	5.0	98	0.00
46	2-Chloronaphthalene	1.253	1.184	5.5	95	0.00
47	2-Nitroaniline	0.487	0.510	-4.7	99	0.00
48	Acenaphthylene	1.992	1.968	1.2	94	0.00
49	Dimethylphthalate	1.409	1.473	-4.5	105	0.00
50	2,6-Dinitrotoluene	0.299	0.280	6.4	92	0.00
51 C	Acenaphthene	1.215	1.097	9.7	86	0.00
52	3-Nitroaniline	0.345	0.361	-4.6	100	0.00
53 P	2,4-Dinitrophenol	0.159	0.024#	84.9#	16#	0.00
54	Dibenzofuran	1.625	1.534	5.6	91	0.00
55 P	4-Nitrophenol	0.254	0.201	20.9	72	0.00
56	2,4-Dinitrotoluene	0.392	0.363	7.4	89	0.00
57	Fluorene	1.261	1.125	10.8	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.292	10.7	82	0.00
59	Diethylphthalate	1.359	1.329	2.2	99	0.00
60	4-Chlorophenyl-phenylether	0.596	0.523	12.2	95	0.00
61	4-Nitroaniline	0.312	0.337	-8.0	107	0.00
62	Azobenzene	1.472	1.331	9.6	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.027	77.5#	20#	0.00
65 c	n-Nitrosodiphenylamine	0.656	0.628	4.3	86	0.00
66	4-Bromophenyl-phenylether	0.206	0.223	-8.3	89	0.00
67	Hexachlorobenzene	0.239	0.223	6.7	87	0.00
68	Atrazine	0.158	0.146	7.6	73	0.00
69 C	Pentachlorophenol	0.144	0.151	-4.9	87	0.00
70	Phenanthrene	1.008	0.930	7.7	84	0.00
71	Anthracene	0.990	1.011	-2.1	86	0.00
72	Carbazole	0.859	0.842	2.0	91	0.00
73	Di-n-butylphthalate	1.066	1.213	-13.8	94	0.00
74 C	Fluoranthene	0.974	1.074	-10.3	92	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	160#	0.01
76	Benzidine	0.728	0.560	23.1	111	0.00
77	Pyrene	1.551	1.015	34.6#	96	0.00
78 S	Terphenyl-d14	1.057	0.657	37.8#	92	0.00
79	Butylbenzylphthalate	0.592	0.416	29.7#	104	0.00
80	Benzo(a)anthracene	1.203	1.063	11.6	139	0.01
81	3,3'-Dichlorobenzidine	0.411	0.455	-10.7	175#	0.01
82	Chrysene	1.168	1.080	7.5	140	0.00
83	Bis(2-ethylhexyl)phthalate	0.772	0.565	26.8#	107	-0.01
84 c	Di-n-octyl phthalate	1.295	1.243	4.0	143	0.00
85	Indeno(1,2,3-cd)pyrene	0.958	1.010	-5.4	159#	0.01
86 I	Perylene-d12	1.000	1.000	0.0	178#	0.01
87	Benzo(b)fluoranthene	1.195	1.253	-4.9	199#	0.00

Data Path : Z:\HPCHEM1\BNA_F\Data\BF080115\
Data File : BF080802.D
Acq On : 2 Aug 2015 2:13
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 03 07:39:12 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 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	0.983	0.718	27.0#	130	0.01
89 C	Benzo(a)pyrene	0.981	0.959	2.2	179#	0.01
90	Dibenzo(a,h)anthracene	0.878	0.776	11.6	158#	0.01
91	Benzo(g,h,i)perylene	0.864	0.706	18.3	148	0.02

(#) = Out of Range

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