

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120115\
 Data File : BF083400.D
 Acq On : 2 Dec 2015 5:06
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 02 06:13:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 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	107	0.00
2	1,4-Dioxane	0.722	0.627	13.2	97	0.00
3	Pyridine	1.805	1.812	-0.4	117	-0.01
4	n-Nitrosodimethylamine	0.889	0.884	0.6	97	0.00
5 S	2-Fluorophenol	1.333	1.285	3.6	101	0.00
6	Aniline	2.496	2.360	5.4	103	0.00
7 S	Phenol-d6	1.824	1.750	4.1	102	0.00
8	2-Chlorophenol	1.470	1.429	2.8	102	0.00
9	Benzaldehyde	0.920	0.878	4.6	105	0.00
10 C	Phenol	2.195	2.128	3.1	105	0.00
11	bis(2-Chloroethyl)ether	1.597	1.517	5.0	104	0.00
12	1,3-Dichlorobenzene	1.634	1.604	1.8	105	0.00
13 C	1,4-Dichlorobenzene	1.689	1.663	1.5	104	0.00
14	1,2-Dichlorobenzene	1.550	1.405	9.4	103	0.00
15	Benzyl Alcohol	1.410	1.413	-0.2	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.802	2.659	5.1	101	0.00
17	2-Methylphenol	1.225	1.205	1.6	104	0.00
18	Hexachloroethane	0.587	0.552	6.0	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.304	1.371	-5.1	108	0.00
20	3+4-Methylphenols	1.660	1.591	4.2	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.598	0.575	3.8	104	0.00
23 S	Nitrobenzene-d5	0.455	0.417	8.4	102	0.00
24	Nitrobenzene	0.486	0.447	8.0	103	0.00
25	Isophorone	0.881	0.856	2.8	107	0.00
26 C	2-Nitrophenol	0.198	0.186	6.1	106	0.00
27	2,4-Dimethylphenol	0.332	0.340	-2.4	107	0.00
28	bis(2-Chloroethoxy)methane	0.502	0.458	8.8	104	0.00
29 C	2,4-Dichlorophenol	0.320	0.298	6.9	105	0.01
30	1,2,4-Trichlorobenzene	0.348	0.329	5.5	105	0.00
31	Naphthalene	1.085	1.001	7.7	106	0.00
32	Benzoic acid	0.229	0.200	12.7	91	0.00
33	4-Chloroaniline	0.468	0.470	-0.4	106	0.00
34 C	Hexachlorobutadiene	0.198	0.181	8.6	105	0.00
35	Caprolactam	0.101	0.101	0.0	107	0.01
36 C	4-Chloro-3-methylphenol	0.359	0.356	0.8	112	0.00
37	2-Methylnaphthalene	0.725	0.695	4.1	107	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	0.634	0.582	8.2	108	0.00
40 P	Hexachlorocyclopentadiene	0.301	0.221	26.6#	82	0.00
41 S	2,4,6-Tribromophenol	0.201	0.190	5.5	110	0.00
42 C	2,4,6-Trichlorophenol	0.445	0.441	0.9	112	0.00
43	2,4,5-Trichlorophenol	0.461	0.443	3.9	105	0.00
44 S	2-Fluorobiphenyl	1.403	1.236	11.9	105	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120115\
 Data File : BF083400.D
 Acq On : 2 Dec 2015 5:06
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 02 06:13:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 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	1.754	1.667	5.0	110	0.00
46	2-Chloronaphthalene	1.336	1.202	10.0	106	0.00
47	2-Nitroaniline	0.529	0.550	-4.0	112	0.00
48	Acenaphthylene	2.132	1.935	9.2	107	0.00
49	Dimethylphthalate	1.625	1.463	10.0	114	0.00
50	2,6-Dinitrotoluene	0.347	0.311	10.4	101	0.00
51 C	Acenaphthene	1.254	1.109	11.6	106	0.00
52	3-Nitroaniline	0.407	0.374	8.1	98	0.00
53 P	2,4-Dinitrophenol	0.187	0.122	34.8#	68	0.00
54	Dibenzofuran	1.838	1.641	10.7	109	0.00
55 P	4-Nitrophenol	0.254	0.174	31.5#	77	0.01
56	2,4-Dinitrotoluene	0.440	0.403	8.4	106	0.00
57	Fluorene	1.451	1.290	11.1	107	0.00
58	2,3,4,6-Tetrachlorophenol	0.372	0.340	8.6	105	0.00
59	Diethylphthalate	1.549	1.447	6.6	109	0.00
60	4-Chlorophenyl-phenylether	0.667	0.625	6.3	107	0.00
61	4-Nitroaniline	0.407	0.394	3.2	102	0.00
62	Azobenzene	1.872	1.869	0.2	111	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.106	20.9	81	0.00
65 c	n-Nitrosodiphenylamine	0.703	0.685	2.6	108	0.00
66	4-Bromophenyl-phenylether	0.219	0.217	0.9	111	0.00
67	Hexachlorobenzene	0.242	0.236	2.5	110	0.00
68	Atrazine	0.194	0.186	4.1	118	0.00
69 C	Pentachlorophenol	0.127	0.107	15.7	91	0.00
70	Phenanthrene	1.184	1.118	5.6	107	0.00
71	Anthracene	1.192	1.135	4.8	108	0.00
72	Carbazole	1.071	0.987	7.8	105	0.00
73	Di-n-butylphthalate	1.269	1.284	-1.2	117	0.00
74 C	Fluoranthene	1.227	1.134	7.6	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	Benzidine	0.596	0.542	9.1	91	0.00
77	Pyrene	1.397	1.388	0.6	102	0.00
78 S	Terphenyl-d14	0.839	0.844	-0.6	107	0.00
79	Butylbenzylphthalate	0.593	0.648	-9.3	115	0.00
80	Benzo(a)anthracene	1.225	1.163	5.1	97	0.00
81	3,3'-Dichlorobenzidine	0.383	0.365	4.7	94	0.00
82	Chrysene	1.184	1.064	10.1	95	0.00
83	Bis(2-ethylhexyl)phthalate	0.795	0.932	-17.2	124	0.00
84 c	Di-n-octyl phthalate	1.184	1.464	-23.6#	122	0.00
85	Indeno(1,2,3-cd)pyrene	0.862	0.954	-10.7	116	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Benzo(b)fluoranthene	1.283	1.184	7.7	102	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120115\
Data File : BF083400.D
Acq On : 2 Dec 2015 5:06
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 02 06:13:11 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 01:17:16 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	1.212	1.101	9.2	101	0.00
89 C	Benzo(a)pyrene	1.102	1.044	5.3	104	0.00
90	Dibenzo(a,h)anthracene	0.960	1.000	-4.2	117	0.00
91	Benzo(a,h,i)perylene	0.943	0.928	1.6	112	0.00

(#) = Out of Range

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