

Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
 Data File : BF083095.D
 Acq On : 21 Nov 2015 00:35
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 01:23:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 01:33:39 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	189#	0.00
2	1,4-Dioxane	0.584	0.529	9.4	192#	0.00
3	Pyridine	1.583	1.486	6.1	167#	0.00
4	n-Nitrosodimethylamine	0.801	0.764	4.6	192#	0.01
5 S	2-Fluorophenol	1.288	1.126	12.6	181#	0.00
6	Aniline	2.320	2.123	8.5	184#	0.00
7 S	Phenol-d6	1.696	1.551	8.5	179#	0.01
8	2-Chlorophenol	1.436	1.231	14.3	174#	0.00
9	Benzaldehyde	0.919	0.847	7.8	190#	0.00
10 C	Phenol	1.976	1.953	1.2	206#	0.00
11	bis(2-Chloroethyl)ether	1.436	1.302	9.3	189#	0.00
12	1,3-Dichlorobenzene	1.608	1.526	5.1	189#	0.00
13 C	1,4-Dichlorobenzene	1.628	1.433	12.0	179#	0.00
14	1,2-Dichlorobenzene	1.505	1.481	1.6	187#	0.00
15	Benzyl Alcohol	1.395	1.134	18.7	165#	0.00
16	2,2'-oxybis(1-Chloropropane	2.238	2.023	9.6	173#	0.00
17	2-Methylphenol	1.199	1.052	12.3	175#	0.00
18	Hexachloroethane	0.598	0.486	18.7	164#	0.00
19 P	n-Nitroso-di-n-propylamine	1.239	1.116	9.9	190#	0.00
20	3+4-Methylphenols	1.563	1.377	11.9	166#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	181#	0.00
22	Acetophenone	0.560	0.537	4.1	183#	0.00
23 S	Nitrobenzene-d5	0.437	0.397	9.2	166#	0.00
24	Nitrobenzene	0.441	0.380	13.8	179#	0.00
25	Isophorone	0.824	0.784	4.9	172#	0.00
26 C	2-Nitrophenol	0.193	0.115	40.4#	119	0.00
27	2,4-Dimethylphenol	0.318	0.303	4.7	163#	0.00
28	bis(2-Chloroethoxy)methane	0.462	0.475	-2.8	172#	0.00
29 C	2,4-Dichlorophenol	0.309	0.267	13.6	155#	0.00
30	1,2,4-Trichlorobenzene	0.342	0.330	3.5	180#	0.00
31	Naphthalene	1.042	1.034	0.8	173#	0.00
32	Benzoic acid	0.194	0.068	64.9#	67	-0.02
33	4-Chloroaniline	0.453	0.369	18.5	166#	0.00
34 C	Hexachlorobutadiene	0.214	0.206	3.7	175#	0.00
35	Caprolactam	0.098	0.076	22.4	148	0.00
36 C	4-Chloro-3-methylphenol	0.357	0.281	21.3#	139	0.00
37	2-Methylnaphthalene	0.694	0.573	17.4	163#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	165#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.660	0.687	-4.1	178#	0.00
40 P	Hexachlorocyclopentadiene	0.307	0.108	64.8#	61	0.00
41 S	2,4,6-Tribromophenol	0.212	0.140	34.0#	116	0.00
42 C	2,4,6-Trichlorophenol	0.479	0.387	19.2	141	0.00
43	2,4,5-Trichlorophenol	0.477	0.385	19.3	128	0.00
44 S	2-Fluorobiphenyl	1.485	1.409	5.1	165#	-0.01

Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
 Data File : BF083095.D
 Acq On : 21 Nov 2015 00:35
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 01:23:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 01:33:39 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	1.760	1.635	7.1	162#	0.00
46	2-Chloronaphthalene	1.339	1.356	-1.3	163#	0.00
47	2-Nitroaniline	0.505	0.386	23.6	138	0.00
48	Acenaphthylene	2.204	2.050	7.0	159#	0.00
49	Dimethylphthalate	1.646	1.659	-0.8	169#	0.00
50	2,6-Dinitrotoluene	0.355	0.291	18.0	125	0.00
51 C	Acenaphthene	1.393	1.112	20.2#	142	0.00
52	3-Nitroaniline	0.405	0.363	10.4	156#	0.00
53 P	2,4-Dinitrophenol	0.181	0.025#	86.2#	23#	0.00
54	Dibenzofuran	1.866	1.671	10.5	159#	0.00
55 P	4-Nitrophenol	0.278	0.114	59.0#	61	0.00
56	2,4-Dinitrotoluene	0.475	0.341	28.2#	115	0.00
57	Fluorene	1.502	1.341	10.7	148	0.00
58	2,3,4,6-Tetrachlorophenol	0.386	0.264	31.6#	108	0.00
59	Diethylphthalate	1.605	1.563	2.6	159#	0.00
60	4-Chlorophenyl-phenylether	0.703	0.625	11.1	143	0.00
61	4-Nitroaniline	0.413	0.398	3.6	155#	0.00
62	Azobenzene	1.798	1.507	16.2	138	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	132	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.034	73.4#	29#	-0.01
65 c	n-Nitrosodiphenylamine	0.701	0.734	-4.7	156#	0.00
66	4-Bromophenyl-phenylether	0.232	0.226	2.6	142	0.00
67	Hexachlorobenzene	0.253	0.254	-0.4	144	0.00
68	Atrazine	0.220	0.127	42.3#	75	-0.01
69 C	Pentachlorophenol	0.129	0.070	45.7#	71	0.00
70	Phenanthrene	1.207	1.065	11.8	117	-0.01
71	Anthracene	1.216	1.156	4.9	143	0.00
72	Carbazole	1.063	1.053	0.9	132	0.00
73	Di-n-butylphthalate	1.340	1.377	-2.8	144	0.00
74 C	Fluoranthene	1.258	1.103	12.3	132	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	126	0.00
76	Benzidine	0.654	0.470	28.1#	90	0.00
77	Pyrene	1.408	1.347	4.3	130	0.00
78 S	Terphenyl-d14	0.847	0.712	15.9	113	0.00
79	Butylbenzylphthalate	0.622	0.579	6.9	123	0.00
80	Benzo(a)anthracene	1.271	1.221	3.9	123	0.00
81	3,3'-Dichlorobenzidine	0.428	0.395	7.7	129	0.00
82	Chrysene	1.165	1.093	6.2	149	0.00
83	Bis(2-ethylhexyl)phthalate	0.813	0.852	-4.8	140	0.00
84 c	Di-n-octyl phthalate	1.325	1.318	0.5	136	0.00
85	Indeno(1,2,3-cd)pyrene	0.948	0.863	9.0	126	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	134	-0.01
87	Benzo(b)fluoranthene	1.399	1.195	14.6	135	0.00

Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
Data File : BF083095.D
Acq On : 21 Nov 2015 00:35
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 21 01:23:58 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 01:33:39 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	1.065	1.192	-11.9	129	0.00
89 C	Benzo(a)pyrene	1.122	1.057	5.8	128	0.00
90	Dibenzo(a,h)anthracene	0.977	0.909	7.0	129	0.00
91	Benzo(a,h,i)perylene	0.953	0.837	12.2	121	-0.01

(#) = Out of Range

SPCC's out = 1 CCC's out = 4