

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110618\
 Data File : BF110514.D
 Acq On : 6 Nov 2018 14:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 15:50:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 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	50	0.00
2	1,4-Dioxane	0.643	0.560	12.9	45#	0.00
3	Pyridine	1.433	1.199	16.3	41#	0.01
4	n-Nitrosodimethylamine	0.600	0.433	27.8#	36#	0.00
5 S	2-Fluorophenol	1.228	1.229	-0.1	51	0.00
6	Aniline	2.046	1.984	3.0	49#	0.00
7 S	Phenol-d6	1.571	1.558	0.8	51	0.00
8	2-Chlorophenol	1.416	1.426	-0.7	51	0.00
9	Benzaldehyde	0.954	0.849	11.0	46#	0.00
10 C	Phenol	1.679	1.816	-8.2	55	0.00
11	bis(2-Chloroethyl)ether	1.381	1.361	1.4	50	0.00
12	1,3-Dichlorobenzene	1.558	1.573	-1.0	51	0.00
13 C	1,4-Dichlorobenzene	1.576	1.603	-1.7	52	0.00
14	1,2-Dichlorobenzene	1.463	1.488	-1.7	52	0.00
15	Benzyl Alcohol	1.208	1.231	-1.9	50	0.00
16	2,2'-oxybis(1-Chloropropane	2.209	2.159	2.3	49#	0.00
17	2-Methylphenol	1.128	1.130	-0.2	51	0.00
18	Hexachloroethane	0.577	0.594	-2.9	53	0.00
19 P	n-Nitroso-di-n-propylamine	1.008	0.995	1.3	50	0.00
20	3+4-Methylphenols	1.459	1.461	-0.1	51	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	50#	0.00
22	Acetophenone	0.461	0.474	-2.8	52	0.00
23 S	Nitrobenzene-d5	0.337	0.353	-4.7	52	0.00
24	Nitrobenzene	0.348	0.359	-3.2	51	0.00
25	Isophorone	0.575	0.570	0.9	49#	0.00
26 C	2-Nitrophenol	0.166	0.185	-11.4	53	0.00
27	2,4-Dimethylphenol	0.275	0.272	1.1	49#	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.392	-0.5	51	0.00
29 C	2,4-Dichlorophenol	0.277	0.287	-3.6	51	0.00
30	1,2,4-Trichlorobenzene	0.311	0.321	-3.2	51	0.00
31	Naphthalene	0.922	0.944	-2.4	52	0.00
32	Benzoic acid	0.212	0.199	6.1	45#	0.00
33	4-Chloroaniline	0.415	0.419	-1.0	51	0.00
34 C	Hexachlorobutadiene	0.173	0.181	-4.6	53	0.00
35	Caprolactam	0.097	0.097	0.0	48#	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.307	-2.3	51	0.00
37	2-Methylnaphthalene	0.610	0.627	-2.8	52	0.00
38	1-Methylnaphthalene	0.589	0.601	-2.0	52	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	50	0.00
40	1,2,4,5-Tetrachlorobenzene	0.623	0.645	-3.5	52	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.198	37.9#	29#	0.00
42 S	2,4,6-Tribromophenol	0.198	0.199	-0.5	50	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.406	-1.0	50#	0.00
44	2,4,5-Trichlorophenol	0.425	0.439	-3.3	51	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110618\
 Data File : BF110514.D
 Acq On : 6 Nov 2018 14:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 15:50:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 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 S	2-Fluorobiphenyl	1.274	1.386	-8.8	55	0.00
46	1,1'-Biphenyl	1.809	1.868	-3.3	53	0.00
47	2-Chloronaphthalene	1.327	1.339	-0.9	51	0.00
48	2-Nitroaniline	0.402	0.415	-3.2	51	0.00
49	Acenaphthylene	1.916	1.943	-1.4	51	0.00
50	Dimethylphthalate	1.476	1.480	-0.3	51	0.00
51	2,6-Dinitrotoluene	0.318	0.332	-4.4	50	0.00
52 C	Acenaphthene	1.268	1.210	4.6	49#	0.00
53	3-Nitroaniline	0.378	0.376	0.5	48#	0.00
54 P	2,4-Dinitrophenol	0.112	0.111	0.9	49#	0.00
55	Dibenzofuran	1.775	1.788	-0.7	51	0.00
56 P	4-Nitrophenol	0.280	0.265	5.4	44#	0.00
57	2,4-Dinitrotoluene	0.404	0.429	-6.2	51	0.00
58	Fluorene	1.321	1.355	-2.6	52	0.00
59	2,3,4,6-Tetrachlorophenol	0.346	0.339	2.0	48#	0.00
60	Diethylphthalate	1.441	1.461	-1.4	51	0.00
61	4-Chlorophenyl-phenylether	0.697	0.710	-1.9	52	0.00
62	4-Nitroaniline	0.376	0.376	0.0	49#	0.00
63	Azobenzene	1.431	1.435	-0.3	51	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	49#	0.00
65	4,6-Dinitro-2-methylphenol	0.091	0.097	-6.6	50	0.00
66 c	n-Nitrosodiphenylamine	0.656	0.674	-2.7	51	0.00
67	4-Bromophenyl-phenylether	0.217	0.224	-3.2	51	0.00
68	Hexachlorobenzene	0.230	0.235	-2.2	51	0.00
69	Atrazine	0.207	0.205	1.0	48#	0.00
70 C	Pentachlorophenol	0.134	0.134	0.0	44#	0.00
71	Phenanthrene	1.046	1.056	-1.0	51	0.00
72	Anthracene	1.049	1.073	-2.3	51	0.00
73	Carbazole	1.024	1.038	-1.4	51	0.00
74	Di-n-butylphthalate	1.157	1.218	-5.3	52	0.00
75 C	Fluoranthene	1.062	1.061	0.1	50#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	47#	0.00
77	Benzidine	0.681	0.581	14.7	44#	0.00
78	Pyrene	1.434	1.528	-6.6	50#	0.00
79 S	Terphenyl-d14	0.962	1.058	-10.0	53	0.00
80	Butylbenzylphthalate	0.622	0.672	-8.0	49#	0.00
81	Benzo(a)anthracene	1.186	1.185	0.1	46#	0.00
82	3,3'-Dichlorobenzidine	0.413	0.391	5.3	43#	0.00
83	Chrysene	1.127	1.125	0.2	47#	0.00
84	Bis(2-ethylhexyl)phthalate	0.841	0.863	-2.6	47#	0.00
85 c	Di-n-octyl phthalate	1.308	1.278	2.3	45#	0.00
86	Indeno(1,2,3-cd)pyrene	0.935	0.767	18.0	42#	0.01
87 I	Perylene-d12	1.000	1.000	0.0	39#	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110618\
Data File : BF110514.D
Acq On : 6 Nov 2018 14:50
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 06 15:50:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
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(b)fluoranthene	1.155	1.218	-5.5	41#	0.00
89	Benzo(k)fluoranthene	1.135	1.194	-5.2	41#	0.00
90 C	Benzo(a)pyrene	1.063	1.109	-4.3	41#	0.00
91	Dibenzo(a,h)anthracene	0.917	0.953	-3.9	42#	0.00
92	Benzo(q,h,i)perylene	0.904	0.960	-6.2	43#	0.00

(#) = Out of Range

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