

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
 Data File : BF120553.D
 Acq On : 5 Jun 2020 11:48
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 16:02:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:36:20 2020
 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	0.520	0.745	-43.3#	70	0.00
3	Pyridine	1.440	1.966	-36.5#	66	0.00
4	n-Nitrosodimethylamine	0.609	0.808	-32.7#	64	0.00
5 S	2-Fluorophenol	1.049	1.636	-56.0#	75	0.00
6	Aniline	1.804	2.324	-28.8#	61	0.00
7 S	Phenol-d6	1.294	1.721	-33.0#	63	0.00
8	2-Chlorophenol	1.183	1.264	-6.8	51	0.00
9	Benzaldehyde	0.788	0.946	-20.1	59	0.00
10 C	Phenol	1.415	2.016	-42.5#	66	0.00
11	bis(2-Chloroethyl)ether	1.182	1.192	-0.8	48#	0.00
12	1,3-Dichlorobenzene	1.300	1.408	-8.3	52	0.00
13 C	1,4-Dichlorobenzene	1.297	1.416	-9.2	52	0.00
14	1,2-Dichlorobenzene	1.198	1.331	-11.1	53	0.00
15	Benzyl Alcohol	0.975	1.055	-8.2	51	0.00
16	2,2'-oxybis(1-Chloropropane	1.864	1.799	3.5	46#	0.00
17	2-Methylphenol	1.058	1.079	-2.0	49#	0.00
18	Hexachloroethane	0.475	0.519	-9.3	52	0.00
19 P	n-Nitroso-di-n-propylamine	0.822	0.791	3.8	46#	0.00
20	3+4-Methylphenols	1.337	1.284	4.0	49#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	48#	0.00
22	Acetophenone	0.406	0.435	-7.1	50	0.00
23 S	Nitrobenzene-d5	0.306	0.333	-8.8	51	0.00
24	Nitrobenzene	0.329	0.351	-6.7	50#	0.00
25	Isophorone	0.615	0.609	1.0	47#	0.00
26 C	2-Nitrophenol	0.148	0.178	-20.3#	55	0.00
27	2,4-Dimethylphenol	0.258	0.261	-1.2	49#	0.00
28	bis(2-Chloroethoxy)methane	0.370	0.377	-1.9	48#	0.00
29 C	2,4-Dichlorophenol	0.260	0.279	-7.3	50#	0.00
30	1,2,4-Trichlorobenzene	0.292	0.321	-9.9	51	0.00
31	Naphthalene	0.878	0.956	-8.9	51	0.00
32	Benzoic acid	0.191	0.168	12.0	50	0.00
33	4-Chloroaniline	0.389	0.404	-3.9	49#	0.00
34 C	Hexachlorobutadiene	0.173	0.199	-15.0	54	0.00
35	Caprolactam	0.084	0.081	3.6	45#	0.00
36 C	4-Chloro-3-methylphenol	0.264	0.273	-3.4	48#	0.00
37	2-Methylnaphthalene	0.582	0.627	-7.7	50	0.00
38	1-Methylnaphthalene	0.549	0.585	-6.6	50#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	45#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.513	0.613	-19.5	53	0.00
41 P	Hexachlorocyclopentadiene	0.286	0.373	-30.4#	56	0.00
42 S	2,4,6-Tribromophenol	0.185	0.218	-17.8	51	0.00
43 C	2,4,6-Trichlorophenol	0.371	0.416	-12.1	49#	0.00
44	2,4,5-Trichlorophenol	0.420	0.469	-11.7	49#	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
 Data File : BF120553.D
 Acq On : 5 Jun 2020 11:48
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 16:02:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:36:20 2020
 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	1.179	1.285	-9.0	53	0.00
46	1,1'-Biphenyl	1.314	1.498	-14.0	50#	0.00
47	2-Chloronaphthalene	1.082	1.224	-13.1	50#	0.00
48	2-Nitroaniline	0.330	0.357	-8.2	47#	0.00
49	Acenaphthylene	1.672	1.872	-12.0	49#	0.00
50	Dimethylphthalate	1.250	1.351	-8.1	48#	0.00
51	2,6-Dinitrotoluene	0.278	0.305	-9.7	48#	0.00
52 C	Acenaphthene	1.043	1.180	-13.1	50#	0.00
53	3-Nitroaniline	0.326	0.345	-5.8	46#	0.00
54 P	2,4-Dinitrophenol	0.094	0.146	-55.3#	68	0.00
55	Dibenzofuran	1.516	1.680	-10.8	49#	0.00
56 P	4-Nitrophenol	0.250	0.249	0.4	43#	0.00
57	2,4-Dinitrotoluene	0.356	0.395	-11.0	48#	0.00
58	Fluorene	1.138	1.266	-11.2	51	0.00
59	2,3,4,6-Tetrachlorophenol	0.328	0.356	-8.5	47#	0.00
60	Diethylphthalate	1.264	1.340	-6.0	47#	0.00
61	4-Chlorophenyl-phenylether	0.617	0.659	-6.8	51	0.00
62	4-Nitroaniline	0.308	0.335	-8.8	47#	0.00
63	Azobenzene	1.188	1.241	-4.5	46#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	44#	0.00
65	4,6-Dinitro-2-methylphenol	0.073	0.111	-52.1#	65	0.00
66 c	n-Nitrosodiphenylamine	0.556	0.617	-11.0	48#	0.00
67	4-Bromophenyl-phenylether	0.202	0.228	-12.9	48#	0.00
68	Hexachlorobenzene	0.215	0.247	-14.9	49#	0.00
69	Atrazine	0.157	0.171	-8.9	46#	0.00
70 C	Pentachlorophenol	0.131	0.122	6.9	39#	0.00
71	Phenanthrene	0.881	0.986	-11.9	48#	0.00
72	Anthracene	0.884	0.996	-12.7	48#	0.00
73	Carbazole	0.855	1.166	-36.4#	58	0.00
74	Di-n-butylphthalate	0.995	1.437	-44.4#	61	0.00
75 C	Fluoranthene	0.948	1.364	-43.9#	61	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	57	0.00
77	Benzidine	0.525	0.529	-0.8	53	0.00
78	Pyrene	1.391	1.394	-0.2	57	0.00
79 S	Terphenyl-d14	0.899	0.956	-6.3	61	0.00
80	Butylbenzylphthalate	0.581	0.638	-9.8	61	0.00
81	Benzo(a)anthracene	1.072	1.220	-13.8	63	0.00
82	3,3'-Dichlorobenzidine	0.389	0.456	-17.2	63	0.00
83	Chrysene	1.124	1.223	-8.8	61	0.00
84	Bis(2-ethylhexyl)phthalate	0.682	0.858	-25.8#	70	0.00
85 c	Di-n-octyl phthalate	1.179	1.085	8.0	50	0.00
86 I	Perylene-d12	1.000	1.000	0.0	47#	0.00
87	Indeno(1,2,3-cd)pyrene	1.094	1.215	-11.1	53	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
Data File : BF120553.D
Acq On : 5 Jun 2020 11:48
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 05 16:02:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 15:36:20 2020
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	1.111	1.179	-6.1	47#	0.00
89	Benzo(k)fluoranthene	1.037	1.104	-6.5	48#	0.00
90 C	Benzo(a)pyrene	0.972	1.049	-7.9	49#	0.00
91	Dibenzo(a,h)anthracene	0.892	0.997	-11.8	53	0.00
92	Benzo(q,h,i)perylene	0.880	0.985	-11.9	54	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 3