

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
 Data File : BF111932.D
 Acq On : 9 Jan 2019 3:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 09 04:07:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 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	58	0.00
2	1,4-Dioxane	0.511	0.618	-20.9	73	-0.04
3	Pyridine	1.325	1.598	-20.6	68	-0.03
4	n-Nitrosodimethylamine	0.659	0.750	-13.8	67	-0.04
5 S	2-Fluorophenol	1.169	1.203	-2.9	60	0.00
6	Aniline	1.822	1.856	-1.9	64	0.00
7 S	Phenol-d6	1.507	1.282	14.9	54	0.00
8	2-Chlorophenol	1.298	1.228	5.4	58	0.00
9	Benzaldehyde	0.942	0.750	20.4	55	0.00
10 C	Phenol	1.638	1.611	1.6	62	0.00
11	bis(2-Chloroethyl)ether	1.267	1.212	4.3	59	0.00
12	1,3-Dichlorobenzene	1.505	1.209	19.7	50#	0.00
13 C	1,4-Dichlorobenzene	1.527	1.486	2.7	60	0.00
14	1,2-Dichlorobenzene	1.460	1.465	-0.3	63	0.00
15	Benzyl Alcohol	1.192	1.002	15.9	52	0.00
16	2,2'-oxybis(1-Chloropropane	2.160	2.160	0.0	62	0.00
17	2-Methylphenol	1.043	1.010	3.2	60	0.00
18	Hexachloroethane	0.533	0.258	51.6#	29#	0.00
19 P	n-Nitroso-di-n-propylamine	0.979	0.922	5.8	58	0.00
20	3+4-Methylphenols	1.298	1.278	1.5	61	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	49#	0.00
22	Acetophenone	0.506	0.563	-11.3	58	0.00
23 S	Nitrobenzene-d5	0.374	0.405	-8.3	55	0.00
24	Nitrobenzene	0.379	0.403	-6.3	55	0.00
25	Isophorone	0.606	0.637	-5.1	54	0.00
26 C	2-Nitrophenol	0.186	0.127	31.7#	34#	0.00
27	2,4-Dimethylphenol	0.269	0.289	-7.4	55	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.436	-7.9	55	0.00
29 C	2,4-Dichlorophenol	0.310	0.311	-0.3	51	0.00
30	1,2,4-Trichlorobenzene	0.342	0.352	-2.9	52	0.00
31	Naphthalene	0.949	0.887	6.5	47#	0.00
32	Benzoic acid	0.175	0.102	41.7#	32#	-0.04
33	4-Chloroaniline	0.410	0.384	6.3	47#	0.00
34 C	Hexachlorobutadiene	0.213	0.177	16.9	42#	0.00
35	Caprolactam	0.101	0.077	23.8	38#	-0.02
36 C	4-Chloro-3-methylphenol	0.308	0.233	24.4#	38#	0.00
37	2-Methylnaphthalene	0.588	0.480	18.4	38#	0.00
38	1-Methylnaphthalene	0.564	0.463	17.9	39#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	36#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.638	0.667	-4.5	39#	0.00
41 P	Hexachlorocyclopentadiene	0.369	0.001#	99.7#	0#	0.00
42 S	2,4,6-Tribromophenol	0.260	0.255	1.9	38#	0.00
43 C	2,4,6-Trichlorophenol	0.432	0.422	2.3	37#	0.00
44	2,4,5-Trichlorophenol	0.453	0.438	3.3	36#	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
 Data File : BF111932.D
 Acq On : 9 Jan 2019 3:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 09 04:07:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 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	1.372	1.408	-2.6	40#	0.00
46	1,1'-Biphenyl	1.673	1.681	-0.5	38#	0.00
47	2-Chloronaphthalene	1.313	1.302	0.8	38#	0.00
48	2-Nitroaniline	0.401	0.453	-13.0	42#	0.00
49	Acenaphthylene	1.941	1.878	3.2	37#	0.00
50	Dimethylphthalate	1.502	1.454	3.2	38#	-0.01
51	2,6-Dinitrotoluene	0.336	0.213	36.6#	24#	0.00
52 C	Acenaphthene	1.251	1.116	10.8	34#	0.00
53	3-Nitroaniline	0.360	0.421	-16.9	45#	0.00
54 P	2,4-Dinitrophenol	0.142	0.000#	100.0#	0#	0.00
55	Dibenzofuran	1.820	1.751	3.8	37#	0.00
56 P	4-Nitrophenol	0.254	0.216	15.0	32#	0.00
57	2,4-Dinitrotoluene	0.434	0.243	44.0#	21#	0.00
58	Fluorene	1.324	1.309	1.1	38#	0.00
59	2,3,4,6-Tetrachlorophenol	0.382	0.377	1.3	37#	0.00
60	Diethylphthalate	1.454	1.424	2.1	38#	0.00
61	4-Chlorophenyl-phenylether	0.743	0.719	3.2	38#	0.00
62	4-Nitroaniline	0.341	0.476	-39.6#	51	-0.01
63	Azobenzene	1.389	1.295	6.8	35#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	39#	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.001	99.2#	0#	0.00
66 c	n-Nitrosodiphenylamine	0.671	0.616	8.2	38#	0.00
67	4-Bromophenyl-phenylether	0.259	0.228	12.0	37#	0.00
68	Hexachlorobenzene	0.287	0.257	10.5	37#	0.00
69	Atrazine	0.236	0.181	23.3	32#	0.00
70 C	Pentachlorophenol	0.163	0.128	21.5#	31#	0.00
71	Phenanthrene	1.069	1.046	2.2	41#	0.00
72	Anthracene	1.085	1.060	2.3	41#	0.00
73	Carbazole	1.056	1.045	1.0	43#	0.00
74	Di-n-butylphthalate	1.226	1.174	4.2	42#	0.00
75 C	Fluoranthene	1.098	1.040	5.3	40#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	32#	0.00
77	Benzidine	0.598	0.965	-61.4#	58	0.00
78	Pyrene	1.376	1.597	-16.1	40#	0.00
79 S	Terphenyl-d14	1.054	1.312	-24.5	44#	0.00
80	Butylbenzylphthalate	0.582	0.736	-26.5#	42#	0.00
81	Benzo(a)anthracene	1.151	1.123	2.4	34#	0.00
82	3,3'-Dichlorobenzidine	0.425	0.505	-18.8	40#	0.00
83	Chrysene	1.097	1.046	4.6	32#	0.00
84	Bis(2-ethylhexyl)phthalate	0.764	0.994	-30.1#	44#	0.00
85 c	Di-n-octyl phthalate	1.093	1.356	-24.1#	43#	0.00
86	Indeno(1,2,3-cd)pyrene	0.800	0.955	-19.4	42#	0.02
87 I	Perylene-d12	1.000	1.000	0.0	43#	0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111932.D
Acq On : 9 Jan 2019 3:35
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 09 04:07:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 14:33:51 2019
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	1.196	1.145	4.3	43#	0.00
89	Benzo(k)fluoranthene	1.125	1.144	-1.7	45#	0.00
90 C	Benzo(a)pyrene	1.052	1.038	1.3	44#	0.00
91	Dibenzo(a,h)anthracene	0.846	0.855	-1.1	44#	0.02
92	Benzo(q,h,i)perylene	0.828	0.829	-0.1	43#	0.02

(#) = Out of Range

SPCC's out = 2 CCC's out = 4