

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042919\
 Data File : BF114017.D
 Acq On : 29 Apr 2019 11:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 30 10:18:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 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)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
2	1,4-Dioxane	0.551	0.522	5.3	79	0.00
3	Pyridine	1.505	1.422	5.5	79	0.00
4	n-Nitrosodimethylamine	0.515	0.488	5.2	80	0.00
5 S	2-Fluorophenol	1.169	1.152	1.5	81	0.00
6	Aniline	2.015	2.012	0.1	83	0.00
7 S	Phenol-d6	1.467	1.468	-0.1	83	0.00
8	2-Chlorophenol	1.335	1.350	-1.1	84	0.00
9	Benzaldehyde	0.859	0.829	3.5	82	0.00
10 C	Phenol	1.754	1.725	1.7	81	0.00
11	bis(2-Chloroethyl)ether	1.320	1.300	1.5	82	0.00
12	1,3-Dichlorobenzene	1.512	1.529	-1.1	84	0.00
13 C	1,4-Dichlorobenzene	1.521	1.536	-1.0	84	0.00
14	1,2-Dichlorobenzene	1.398	1.429	-2.2	84	0.00
15	Benzyl Alcohol	0.988	1.159	-17.3	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.541	1.485	3.6	80	0.00
17	2-Methylphenol	1.170	1.106	5.5	78	0.00
18	Hexachloroethane	0.533	0.555	-4.1	87	0.00
19 P	n-Nitroso-di-n-propylamine	0.950	0.952	-0.2	84	0.00
20	3+4-Methylphenols	1.322	1.350	-2.1	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.445	0.450	-1.1	85	0.00
23 S	Nitrobenzene-d5	0.324	0.346	-6.8	88	0.00
24	Nitrobenzene	0.358	0.373	-4.2	86	0.00
25	Isophorone	0.663	0.656	1.1	84	0.00
26 C	2-Nitrophenol	0.163	0.189	-16.0	95	0.00
27	2,4-Dimethylphenol	0.266	0.254	4.5	79	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.423	-0.2	84	0.00
29 C	2,4-Dichlorophenol	0.304	0.310	-2.0	85	0.00
30	1,2,4-Trichlorobenzene	0.339	0.344	-1.5	85	0.00
31	Naphthalene	0.950	0.974	-2.5	85	0.00
32	Benzoic acid	0.180	0.202	-12.2	89	0.01
33	4-Chloroaniline	0.402	0.404	-0.5	85	0.00
34 C	Hexachlorobutadiene	0.211	0.219	-3.8	86	0.00
35	Caprolactam	0.097	0.096	1.0	85	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.308	-2.3	86	0.00
37	2-Methylnaphthalene	0.641	0.651	-1.6	84	0.00
38	1-Methylnaphthalene	0.618	0.628	-1.6	85	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.652	-0.3	84	0.00
41 P	Hexachlorocyclopentadiene	0.362	0.337	6.9	77	0.00
42 S	2,4,6-Tribromophenol	0.244	0.245	-0.4	83	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.417	-1.0	86	0.00
44	2,4,5-Trichlorophenol	0.463	0.461	0.4	84	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042919\
 Data File : BF114017.D
 Acq On : 29 Apr 2019 11:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 30 10:18:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 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)
45 S	2-Fluorobiphenyl	1.279	1.256	1.8	85	0.00
46	1,1'-Biphenyl	1.528	1.541	-0.9	85	0.00
47	2-Chloronaphthalene	1.242	1.258	-1.3	86	0.00
48	2-Nitroaniline	0.326	0.349	-7.1	89	0.00
49	Acenaphthylene	1.945	1.958	-0.7	85	0.00
50	Dimethylphthalate	1.446	1.464	-1.2	87	0.00
51	2,6-Dinitrotoluene	0.310	0.334	-7.7	89	0.00
52 C	Acenaphthene	1.150	1.165	-1.3	86	0.00
53	3-Nitroaniline	0.326	0.343	-5.2	88	0.00
54 P	2,4-Dinitrophenol	0.112	0.146	-30.4#	116	0.00
55	Dibenzofuran	1.722	1.742	-1.2	85	0.00
56 P	4-Nitrophenol	0.258	0.270	-4.7	87	0.00
57	2,4-Dinitrotoluene	0.392	0.442	-12.8	95	0.00
58	Fluorene	1.296	1.309	-1.0	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.407	0.397	2.5	82	0.00
60	Diethylphthalate	1.374	1.388	-1.0	86	0.00
61	4-Chlorophenyl-phenylether	0.687	0.693	-0.9	85	0.00
62	4-Nitroaniline	0.318	0.342	-7.5	91	0.00
63	Azobenzene	1.331	1.321	0.8	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.103	-24.1	107	0.00
66 c	n-Nitrosodiphenylamine	0.600	0.597	0.5	85	0.00
67	4-Bromophenyl-phenylether	0.242	0.237	2.1	83	0.00
68	Hexachlorobenzene	0.266	0.259	2.6	82	0.00
69	Atrazine	0.195	0.191	2.1	84	0.00
70 C	Pentachlorophenol	0.150	0.152	-1.3	85	0.00
71	Phenanthrene	1.005	1.006	-0.1	85	0.00
72	Anthracene	1.015	1.021	-0.6	85	0.00
73	Carbazole	0.906	0.917	-1.2	86	0.00
74	Di-n-butylphthalate	1.065	1.098	-3.1	86	-0.01
75 C	Fluoranthene	1.097	1.049	4.4	84	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	Benzidine	0.596	0.588	1.3	84	0.00
78	Pyrene	1.399	1.534	-9.6	85	0.00
79 S	Terphenyl-d14	0.976	1.090	-11.7	86	0.00
80	Butylbenzylphthalate	0.550	0.631	-14.7	90	0.00
81	Benzo(a)anthracene	1.178	1.295	-9.9	86	0.00
82	3,3'-Dichlorobenzidine	0.432	0.492	-13.9	87	0.00
83	Chrysene	1.148	1.270	-10.6	87	0.00
84	Bis(2-ethylhexyl)phthalate	0.700	0.824	-17.7	93	0.00
85 c	Di-n-octyl phthalate	1.096	1.243	-13.4	90	0.00
86	Indeno(1,2,3-cd)pyrene	1.087	0.995	8.5	77	0.00
87 I	Perylene-d12	1.000	1.000	0.0	79	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042919\
Data File : BF114017.D
Acq On : 29 Apr 2019 11:45
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 30 10:18:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 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	1.265	1.282	-1.3	81	0.00
89	Benzo(k)fluoranthene	1.088	1.204	-10.7	85	0.00
90 C	Benzo(a)pyrene	1.094	1.134	-3.7	82	0.00
91	Dibenzo(a,h)anthracene	1.027	0.990	3.6	77	0.00
92	Benzo(g,h,i)perylene	1.037	1.000	3.6	78	0.00

(#) = Out of Range

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