

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091219\
 Data File : BF116982.D
 Acq On : 12 Sep 2019 10:12
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 12 14:25:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 08:24:39 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	78	0.00
2	1,4-Dioxane	0.570	0.471	17.4	64	0.01
3	Pyridine	1.650	1.354	17.9	63	0.02
4	n-Nitrosodimethylamine	0.567	0.464	18.2	63	0.02
5 S	2-Fluorophenol	1.235	1.188	3.8	75	0.00
6	Aniline	2.245	2.036	9.3	69	0.00
7 S	Phenol-d6	1.621	1.556	4.0	74	0.00
8	2-Chlorophenol	1.348	1.330	1.3	76	0.00
9	Benzaldehyde	1.068	0.891	16.6	68	0.00
10 C	Phenol	1.795	1.716	4.4	73	0.00
11	bis(2-Chloroethyl)ether	1.398	1.307	6.5	72	0.00
12	1,3-Dichlorobenzene	1.523	1.491	2.1	76	0.00
13 C	1,4-Dichlorobenzene	1.516	1.525	-0.6	77	0.00
14	1,2-Dichlorobenzene	1.405	1.432	-1.9	79	0.00
15	Benzyl Alcohol	1.316	1.272	3.3	74	0.00
16	2,2'-oxybis(1-Chloropropane	1.640	1.376	16.1	64	0.00
17	2-Methylphenol	1.180	1.123	4.8	74	0.00
18	Hexachloroethane	0.589	0.604	-2.5	79	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	1.041	2.4	76	0.00
20	3+4-Methylphenols	1.372	1.388	-1.2	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.482	0.480	0.4	81	0.00
23 S	Nitrobenzene-d5	0.350	0.360	-2.9	83	0.00
24	Nitrobenzene	0.356	0.356	0.0	79	0.00
25	Isophorone	0.710	0.660	7.0	76	0.00
26 C	2-Nitrophenol	0.132	0.161	-22.0#	99	0.00
27	2,4-Dimethylphenol	0.268	0.242	9.7	73	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.417	3.9	77	0.00
29 C	2,4-Dichlorophenol	0.257	0.261	-1.6	81	0.00
30	1,2,4-Trichlorobenzene	0.279	0.276	1.1	79	0.00
31	Naphthalene	0.951	0.924	2.8	78	0.00
32	Benzoic acid	0.151	0.187	-23.8	117	0.00
33	4-Chloroaniline	0.433	0.404	6.7	76	0.00
34 C	Hexachlorobutadiene	0.152	0.164	-7.9	87	0.00
35	Caprolactam	0.096	0.082	14.6	70	0.01
36 C	4-Chloro-3-methylphenol	0.296	0.302	-2.0	82	0.00
37	2-Methylnaphthalene	0.633	0.633	0.0	80	0.00
38	1-Methylnaphthalene	0.597	0.595	0.3	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.479	0.483	-0.8	88	0.00
41 P	Hexachlorocyclopentadiene	0.277	0.226	18.4	71	0.00
42 S	2,4,6-Tribromophenol	0.134	0.165	-23.1	109	0.00
43 C	2,4,6-Trichlorophenol	0.329	0.333	-1.2	88	0.00
44	2,4,5-Trichlorophenol	0.341	0.350	-2.6	91	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091219\
 Data File : BF116982.D
 Acq On : 12 Sep 2019 10:12
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 12 14:25:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 08:24:39 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	1.186	1.193	-0.6	89	0.00
46	1,1'-Biphenyl	1.518	1.460	3.8	84	0.00
47	2-Chloronaphthalene	1.202	1.128	6.2	81	0.00
48	2-Nitroaniline	0.348	0.367	-5.5	93	0.00
49	Acenaphthylene	1.817	1.693	6.8	81	0.00
50	Dimethylphthalate	1.381	1.352	2.1	86	0.00
51	2,6-Dinitrotoluene	0.263	0.280	-6.5	92	0.00
52 C	Acenaphthene	1.116	1.025	8.2	80	0.00
53	3-Nitroaniline	0.330	0.326	1.2	85	0.00
54 P	2,4-Dinitrophenol	0.077	0.109	-41.6#	129	0.00
55	Dibenzofuran	1.574	1.497	4.9	82	0.00
56 P	4-Nitrophenol	0.226	0.222	1.8	85	0.00
57	2,4-Dinitrotoluene	0.322	0.368	-14.3	99	0.00
58	Fluorene	1.199	1.192	0.6	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.246	0.279	-13.4	100	0.00
60	Diethylphthalate	1.383	1.370	0.9	86	0.00
61	4-Chlorophenyl-phenylether	0.525	0.545	-3.8	91	0.00
62	4-Nitroaniline	0.320	0.327	-2.2	90	0.00
63	Azobenzene	1.442	1.361	5.6	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.068	0.093	-36.8#	125	0.00
66 c	n-Nitrosodiphenylamine	0.692	0.663	4.2	85	0.00
67	4-Bromophenyl-phenylether	0.203	0.208	-2.5	90	0.00
68	Hexachlorobenzene	0.213	0.219	-2.8	91	0.00
69	Atrazine	0.194	0.185	4.6	85	0.00
70 C	Pentachlorophenol	0.103	0.114	-10.7	98	0.00
71	Phenanthrene	1.113	1.056	5.1	83	0.00
72	Anthracene	1.121	1.063	5.2	84	0.00
73	Carbazole	1.068	0.967	9.5	81	0.00
74	Di-n-butylphthalate	1.369	1.391	-1.6	90	0.00
75 C	Fluoranthene	1.094	1.025	6.3	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzidine	0.784	0.679	13.4	83	0.00
78	Pyrene	1.778	1.669	6.1	83	0.00
79 S	Terphenyl-d14	1.081	1.131	-4.6	94	0.00
80	Butylbenzylphthalate	0.865	0.887	-2.5	94	0.00
81	Benzo(a)anthracene	1.266	1.236	2.4	91	0.00
82	3,3'-Dichlorobenzidine	0.428	0.400	6.5	84	0.00
83	Chrysene	1.304	1.194	8.4	85	0.00
84	Bis(2-ethylhexyl)phthalate	1.067	1.217	-14.1	107	0.00
85 c	Di-n-octyl phthalate	1.747	1.836	-5.1	101	0.00
86	Indeno(1,2,3-cd)pyrene	1.047	0.854	18.4	77	0.00
87 I	Perylene-d12	1.000	1.000	0.0	89	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091219\
Data File : BF116982.D
Acq On : 12 Sep 2019 10:12
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Sep 12 14:25:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 08:24:39 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	1.209	1.131	6.5	86	0.00
89	Benzo(k)fluoranthene	1.102	1.061	3.7	80	0.00
90 C	Benzo(a)pyrene	1.052	0.981	6.7	82	0.00
91	Dibenzo(a,h)anthracene	0.921	0.842	8.6	79	0.00
92	Benzo(q,h,i)perylene	0.939	0.795	15.3	73	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1