

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091019\
 Data File : BF116919.D
 Acq On : 10 Sep 2019 14:16
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 10 17:55:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 17:49:40 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	67	0.00
2	1,4-Dioxane	0.570	0.549	3.7	64	0.00
3	Pyridine	1.650	1.546	6.3	62	0.00
4	n-Nitrosodimethylamine	0.567	0.508	10.4	59	0.00
5 S	2-Fluorophenol	1.235	1.326	-7.4	72	0.00
6	Aniline	2.245	2.246	-0.0	65	0.00
7 S	Phenol-d6	1.621	1.708	-5.4	70	0.00
8	2-Chlorophenol	1.348	1.424	-5.6	70	0.00
9	Benzaldehyde	1.068	0.999	6.5	66	0.00
10 C	Phenol	1.795	1.893	-5.5	69	0.00
11	bis(2-Chloroethyl)ether	1.398	1.397	0.1	66	0.00
12	1,3-Dichlorobenzene	1.523	1.608	-5.6	71	0.00
13 C	1,4-Dichlorobenzene	1.516	1.639	-8.1	71	0.00
14	1,2-Dichlorobenzene	1.405	1.532	-9.0	72	0.00
15	Benzyl Alcohol	1.316	1.317	-0.1	66	0.00
16	2,2'-oxybis(1-Chloropropane	1.640	1.416	13.7	56	0.00
17	2-Methylphenol	1.180	1.209	-2.5	68	0.00
18	Hexachloroethane	0.589	0.641	-8.8	71	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	1.076	-0.8	67	0.00
20	3+4-Methylphenols	1.372	1.512	-10.2	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	66	0.00
22	Acetophenone	0.482	0.534	-10.8	73	0.00
23 S	Nitrobenzene-d5	0.350	0.405	-15.7	76	0.00
24	Nitrobenzene	0.356	0.403	-13.2	73	0.00
25	Isophorone	0.710	0.717	-1.0	67	0.00
26 C	2-Nitrophenol	0.132	0.179	-35.6#	89	0.00
27	2,4-Dimethylphenol	0.268	0.267	0.4	65	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.444	-2.3	67	0.00
29 C	2,4-Dichlorophenol	0.257	0.287	-11.7	72	0.00
30	1,2,4-Trichlorobenzene	0.279	0.304	-9.0	70	0.00
31	Naphthalene	0.951	1.014	-6.6	69	0.00
32	Benzoic acid	0.151	0.138	8.6	70	0.00
33	4-Chloroaniline	0.433	0.453	-4.6	69	0.00
34 C	Hexachlorobutadiene	0.152	0.174	-14.5	75	0.00
35	Caprolactam	0.096	0.094	2.1	65	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.329	-11.1	73	0.00
37	2-Methylnaphthalene	0.633	0.686	-8.4	70	0.00
38	1-Methylnaphthalene	0.597	0.641	-7.4	70	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
40	1,2,4,5-Tetrachlorobenzene	0.479	0.546	-14.0	75	0.00
41 P	Hexachlorocyclopentadiene	0.277	0.248	10.5	59	0.00
42 S	2,4,6-Tribromophenol	0.134	0.181	-35.1#	91	0.00
43 C	2,4,6-Trichlorophenol	0.329	0.386	-17.3	77	0.00
44	2,4,5-Trichlorophenol	0.341	0.397	-16.4	78	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091019\
 Data File : BF116919.D
 Acq On : 10 Sep 2019 14:16
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 10 17:55:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 17:49:40 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	1.350	-13.8	76	0.00
46	1,1'-Biphenyl	1.518	1.653	-8.9	72	0.00
47	2-Chloronaphthalene	1.202	1.323	-10.1	72	0.00
48	2-Nitroaniline	0.348	0.429	-23.3	82	0.00
49	Acenaphthylene	1.817	1.952	-7.4	71	0.00
50	Dimethylphthalate	1.381	1.515	-9.7	73	0.00
51	2,6-Dinitrotoluene	0.263	0.320	-21.7	79	0.00
52 C	Acenaphthene	1.116	1.165	-4.4	69	0.00
53	3-Nitroaniline	0.330	0.394	-19.4	78	0.00
54 P	2,4-Dinitrophenol	0.077	0.117	-51.9#	105	0.00
55	Dibenzofuran	1.574	1.737	-10.4	72	0.00
56 P	4-Nitrophenol	0.226	0.256	-13.3	74	0.00
57	2,4-Dinitrotoluene	0.322	0.432	-34.2#	88	0.00
58	Fluorene	1.199	1.376	-14.8	77	0.00
59	2,3,4,6-Tetrachlorophenol	0.246	0.316	-28.5#	85	0.00
60	Diethylphthalate	1.383	1.494	-8.0	71	0.00
61	4-Chlorophenyl-phenylether	0.525	0.611	-16.4	77	0.00
62	4-Nitroaniline	0.320	0.395	-23.4	82	0.00
63	Azobenzene	1.442	1.530	-6.1	70	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	69	0.00
65	4,6-Dinitro-2-methylphenol	0.068	0.099	-45.6#	104	0.00
66 c	n-Nitrosodiphenylamine	0.692	0.734	-6.1	73	0.00
67	4-Bromophenyl-phenylether	0.203	0.219	-7.9	74	0.00
68	Hexachlorobenzene	0.213	0.239	-12.2	77	0.00
69	Atrazine	0.194	0.202	-4.1	72	0.00
70 C	Pentachlorophenol	0.103	0.117	-13.6	78	0.00
71	Phenanthrene	1.113	1.200	-7.8	74	0.00
72	Anthracene	1.121	1.218	-8.7	75	0.00
73	Carbazole	1.068	1.139	-6.6	74	0.00
74	Di-n-butylphthalate	1.369	1.436	-4.9	72	0.00
75 C	Fluoranthene	1.094	1.204	-10.1	76	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
77	Benzidine	0.784	0.691	11.9	71	0.00
78	Pyrene	1.778	1.802	-1.3	75	0.00
79 S	Terphenyl-d14	1.081	1.183	-9.4	82	0.00
80	Butylbenzylphthalate	0.865	0.866	-0.1	77	0.00
81	Benzo(a)anthracene	1.266	1.386	-9.5	85	0.00
82	3,3'-Dichlorobenzidine	0.428	0.445	-4.0	79	0.00
83	Chrysene	1.304	1.346	-3.2	80	0.00
84	Bis(2-ethylhexyl)phthalate	1.067	1.119	-4.9	82	0.00
85 c	Di-n-octyl phthalate	1.747	1.749	-0.1	80	0.00
86	Indeno(1,2,3-cd)pyrene	1.047	1.010	3.5	76	0.00
87 I	Perylene-d12	1.000	1.000	0.0	77	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091019\
Data File : BF116919.D
Acq On : 10 Sep 2019 14:16
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Sep 10 17:55:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 17:49:40 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	1.225	-1.3	81	0.00
89	Benzo(k)fluoranthene	1.102	1.248	-13.2	82	0.00
90 C	Benzo(a)pyrene	1.052	1.104	-4.9	80	0.00
91	Dibenzo(a,h)anthracene	0.921	0.948	-2.9	77	0.00
92	Benzo(q,h,i)perylene	0.939	0.930	1.0	74	0.00

(#) = Out of Range

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