

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
 Data File : BF121644.D
 Acq On : 22 Sep 2020 17:11
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 17:56:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 17:53:26 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	74	0.00
2	1,4-Dioxane	0.618	0.592	4.2	70	0.00
3	Pyridine	1.709	1.622	5.1	69	0.00
4	n-Nitrosodimethylamine	0.793	0.744	6.2	68	0.00
5 S	2-Fluorophenol	1.346	1.335	0.8	74	0.00
6	Aniline	2.299	2.224	3.3	70	0.00
7 S	Phenol-d6	1.766	1.732	1.9	73	0.00
8	2-Chlorophenol	1.370	1.372	-0.1	73	0.00
9	Benzaldehyde	1.154	1.048	9.2	69	0.00
10 C	Phenol	1.880	1.803	4.1	70	0.00
11	bis(2-Chloroethyl)ether	1.417	1.417	0.0	73	0.00
12	1,3-Dichlorobenzene	1.529	1.529	0.0	74	0.00
13 C	1,4-Dichlorobenzene	1.536	1.553	-1.1	75	0.00
14	1,2-Dichlorobenzene	1.415	1.426	-0.8	74	0.00
15	Benzyl Alcohol	1.200	1.230	-2.5	74	0.00
16	2,2'-oxybis(1-Chloropropane	2.280	2.226	2.4	72	0.00
17	2-Methylphenol	1.166	1.163	0.3	73	0.00
18	Hexachloroethane	0.550	0.570	-3.6	76	0.00
19 P	n-Nitroso-di-n-propylamine	1.018	0.999	1.9	73	0.00
20	3+4-Methylphenols	1.401	1.359	3.0	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.507	0.498	1.8	74	0.00
23 S	Nitrobenzene-d5	0.372	0.388	-4.3	76	0.00
24	Nitrobenzene	0.403	0.411	-2.0	74	0.00
25	Isophorone	0.750	0.745	0.7	74	0.00
26 C	2-Nitrophenol	0.172	0.194	-12.8	77	0.00
27	2,4-Dimethylphenol	0.335	0.331	1.2	73	0.00
28	bis(2-Chloroethoxy)methane	0.464	0.472	-1.7	76	0.00
29 C	2,4-Dichlorophenol	0.305	0.311	-2.0	75	0.00
30	1,2,4-Trichlorobenzene	0.321	0.328	-2.2	75	0.00
31	Naphthalene	1.056	1.059	-0.3	74	0.00
32	Benzoic acid	0.221	0.202	8.6	64	0.00
33	4-Chloroaniline	0.458	0.465	-1.5	76	0.00
34 C	Hexachlorobutadiene	0.188	0.201	-6.9	78	0.00
35	Caprolactam	0.102	0.108	-5.9	79	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.339	-3.4	76	0.00
37	2-Methylnaphthalene	0.692	0.699	-1.0	76	0.00
38	1-Methylnaphthalene	0.644	0.652	-1.2	76	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.625	0.631	-1.0	78	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.325	9.0	67	0.00
42 S	2,4,6-Tribromophenol	0.249	0.282	-13.3	87	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.424	0.5	75	0.00
44	2,4,5-Trichlorophenol	0.450	0.464	-3.1	79	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
 Data File : BF121644.D
 Acq On : 22 Sep 2020 17:11
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 17:56:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 17:53:26 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	1.321	1.294	2.0	79	0.00
46	1,1'-Biphenyl	1.601	1.586	0.9	78	0.00
47	2-Chloronaphthalene	1.262	1.259	0.2	78	0.00
48	2-Nitroaniline	0.392	0.420	-7.1	79	0.00
49	Acenaphthylene	1.939	1.949	-0.5	78	0.00
50	Dimethylphthalate	1.450	1.516	-4.6	82	0.00
51	2,6-Dinitrotoluene	0.309	0.336	-8.7	80	0.00
52 C	Acenaphthene	1.224	1.147	6.3	73	0.00
53	3-Nitroaniline	0.358	0.376	-5.0	79	0.00
54 P	2,4-Dinitrophenol	0.139	0.158	-13.7	85	0.00
55	Dibenzofuran	1.724	1.750	-1.5	79	0.00
56 P	4-Nitrophenol	0.285	0.290	-1.8	74	0.00
57	2,4-Dinitrotoluene	0.388	0.455	-17.3	86	0.00
58	Fluorene	1.319	1.351	-2.4	82	0.00
59	2,3,4,6-Tetrachlorophenol	0.366	0.390	-6.6	82	0.00
60	Diethylphthalate	1.413	1.508	-6.7	83	0.00
61	4-Chlorophenyl-phenylether	0.632	0.668	-5.7	84	0.00
62	4-Nitroaniline	0.355	0.385	-8.5	82	0.00
63	Azobenzene	1.505	1.527	-1.5	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.126	-15.6	92	0.00
66 c	n-Nitrosodiphenylamine	0.686	0.662	3.5	81	0.00
67	4-Bromophenyl-phenylether	0.228	0.233	-2.2	86	0.00
68	Hexachlorobenzene	0.257	0.262	-1.9	86	0.00
69	Atrazine	0.170	0.177	-4.1	85	0.00
70 C	Pentachlorophenol	0.141	0.135	4.3	74	0.00
71	Phenanthrene	1.090	1.064	2.4	83	0.00
72	Anthracene	1.125	1.111	1.2	84	0.00
73	Carbazole	1.015	1.007	0.8	84	0.00
74	Di-n-butylphthalate	1.171	1.228	-4.9	87	0.00
75 C	Fluoranthene	1.163	1.197	-2.9	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
77	Benzidine	0.663	0.659	0.6	82	0.00
78	Pyrene	1.461	1.403	4.0	85	0.00
79 S	Terphenyl-d14	0.987	0.986	0.1	91	0.00
80	Butylbenzylphthalate	0.591	0.622	-5.2	90	0.00
81	Benzo(a)anthracene	1.265	1.255	0.8	90	0.00
82	3,3'-Dichlorobenzidine	0.494	0.523	-5.9	91	0.00
83	Chrysene	1.281	1.273	0.6	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.790	0.838	-6.1	94	0.00
85 c	Di-n-octyl phthalate	1.393	1.496	-7.4	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	1.302	1.331	-2.2	97	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
Data File : BF121644.D
Acq On : 22 Sep 2020 17:11
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Sep 22 17:56:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 22 17:53:26 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	1.337	1.258	5.9	91	0.00
89	Benzo(k)fluoranthene	1.224	1.265	-3.3	92	0.00
90 C	Benzo(a)pyrene	1.137	1.138	-0.1	92	0.00
91	Dibenzo(a,h)anthracene	1.084	1.094	-0.9	96	0.00
92	Benzo(q,h,i)perylene	1.066	1.083	-1.6	98	0.00

(#) = Out of Range

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