

Data Path : Z:\HPCHEM1\BNA F\Data\BF032318\
 Data File : BF103891.D
 Acq On : 23 Mar 2018 20:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 01:20:15 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 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	79	0.00
2	1,4-Dioxane	0.647	0.621	4.0	74	-0.03
3	Pyridine	1.781	1.668	6.3	74	-0.02
4	n-Nitrosodimethylamine	0.657	0.519	21.0	62	-0.02
5 S	2-Fluorophenol	1.315	1.282	2.5	76	0.00
6	Aniline	2.297	2.138	6.9	73	0.00
7 S	Phenol-d6	1.609	1.522	5.4	74	0.00
8	2-Chlorophenol	1.377	1.342	2.5	76	0.00
9	Benzaldehyde	1.057	0.906	14.3	68	0.00
10 C	Phenol	1.709	1.597	6.6	74	0.00
11	bis(2-Chloroethyl)ether	1.411	1.317	6.7	74	0.00
12	1,3-Dichlorobenzene	1.569	1.520	3.1	76	0.00
13 C	1,4-Dichlorobenzene	1.576	1.535	2.6	77	0.00
14	1,2-Dichlorobenzene	1.463	1.418	3.1	77	0.00
15	Benzyl Alcohol	1.246	1.053	15.5	66	0.00
16	2,2'-oxybis(1-Chloropropane	2.007	1.694	15.6	67	0.00
17	2-Methylphenol	1.227	1.132	7.7	72	0.00
18	Hexachloroethane	0.555	0.333	40.0#	46#	0.00
19 P	n-Nitroso-di-n-propylamine	1.031	0.868	15.8	67	0.00
20	3+4-Methylphenols	1.557	1.436	7.8	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
22	Acetophenone	0.514	0.499	2.9	69	0.00
23 S	Nitrobenzene-d5	0.287	0.341	-18.8	80	0.00
24	Nitrobenzene	0.337	0.357	-5.9	71	0.00
25	Isophorone	0.664	0.604	9.0	65	0.00
26 C	2-Nitrophenol	0.110	0.112	-1.8	70	0.00
27	2,4-Dimethylphenol	0.284	0.278	2.1	69	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.401	0.2	71	0.00
29 C	2,4-Dichlorophenol	0.259	0.260	-0.4	69	0.00
30	1,2,4-Trichlorobenzene	0.300	0.300	0.0	71	0.00
31	Naphthalene	1.010	0.963	4.7	68	0.00
32	Benzoic acid	0.171	0.143	16.4	58	-0.02
33	4-Chloroaniline	0.424	0.411	3.1	68	0.00
34 C	Hexachlorobutadiene	0.165	0.168	-1.8	72	0.00
35	Caprolactam	0.089	0.083	6.7	65	-0.01
36 C	4-Chloro-3-methylphenol	0.285	0.259	9.1	63	0.00
37	2-Methylnaphthalene	0.641	0.589	8.1	65	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	58	0.00
39	1,2,4,5-Tetrachlorobenzene	0.571	0.666	-16.6	67	0.00
40 P	Hexachlorocyclopentadiene	0.294	0.007#	97.6#	1#	0.00
41 S	2,4,6-Tribromophenol	0.172	0.187	-8.7	58	0.00
42 C	2,4,6-Trichlorophenol	0.365	0.416	-14.0	62	0.00
43	2,4,5-Trichlorophenol	0.412	0.452	-9.7	60	0.00
44 S	2-Fluorobiphenyl	1.254	1.452	-15.8	69	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF032318\
 Data File : BF103891.D
 Acq On : 23 Mar 2018 20:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 01:20:15 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 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	1,1'-Biphenyl	1.668	1.859	-11.5	65	0.00
46	2-Chloronaphthalene	1.325	1.414	-6.7	62	0.00
47	2-Nitroaniline	0.309	0.441	-42.7#	77	0.00
48	Acenaphthylene	2.054	2.033	1.0	58	0.00
49	Dimethylphthalate	1.526	1.721	-12.8	65	0.00
50	2,6-Dinitrotoluene	0.274	0.268	2.2	53	0.00
51 C	Acenaphthene	1.220	1.183	3.0	56	0.00
52	3-Nitroaniline	0.331	0.453	-36.9#	74	0.00
53 P	2,4-Dinitrophenol	0.057	0.001#	98.2#	1#	0.00
54	Dibenzofuran	1.742	1.693	2.8	57	0.00
55 P	4-Nitrophenol	0.245	0.221	9.8	49#	0.00
56	2,4-Dinitrotoluene	0.336	0.300	10.7	48#	0.00
57	Fluorene	1.352	1.301	3.8	56	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.296	-1.4	54	0.00
59	Diethylphthalate	1.514	1.566	-3.4	60	0.00
60	4-Chlorophenyl-phenylether	0.618	0.638	-3.2	61	0.00
61	4-Nitroaniline	0.319	0.436	-36.7#	74	0.00
62	Azobenzene	1.540	1.288	16.4	48#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	52	0.00
64	4,6-Dinitro-2-methylphenol	0.065	0.002	96.9#	2#	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.737	-8.2	56	0.00
66	4-Bromophenyl-phenylether	0.205	0.225	-9.8	56	0.00
67	Hexachlorobenzene	0.234	0.247	-5.6	55	0.00
68	Atrazine	0.211	0.210	0.5	51	0.00
69 C	Pentachlorophenol	0.135	0.128	5.2	46#	0.00
70	Phenanthrene	1.094	1.104	-0.9	53	0.00
71	Anthracene	1.111	1.139	-2.5	54	0.00
72	Carbazole	1.080	1.101	-1.9	53	0.00
73	Di-n-butylphthalate	1.296	1.395	-7.6	55	0.00
74 C	Fluoranthene	1.127	1.191	-5.7	55	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	52	0.00
76	Benzidine	0.853	0.921	-8.0	54	0.00
77	Pyrene	1.469	1.533	-4.4	55	0.00
78 S	Terphenyl-d14	0.862	0.933	-8.2	58	0.00
79	Butylbenzylphthalate	0.651	0.739	-13.5	57	0.00
80	Benzo(a)anthracene	1.266	1.257	0.7	51	0.00
81	3,3'-Dichlorobenzidine	0.423	0.492	-16.3	57	0.00
82	Chrysene	1.207	1.200	0.6	52	0.00
83	Bis(2-ethylhexyl)phthalate	0.930	1.040	-11.8	55	0.00
84 c	Di-n-octyl phthalate	1.352	1.603	-18.6	56	0.00
85	Indeno(1,2,3-cd)pyrene	1.054	0.901	14.5	43#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	42#	0.00
87	Benzo(b)fluoranthene	1.264	1.301	-2.9	44#	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF032318\
Data File : BF103891.D
Acq On : 23 Mar 2018 20:06
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 24 01:20:15 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 13:26:17 2018
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(k)fluoranthene	1.215	1.226	-0.9	42#	0.00
89 C	Benzo(a)pyrene	1.146	1.138	0.7	42#	0.00
90	Dibenzo(a,h)anthracene	0.992	1.023	-3.1	44#	0.00
91	Benzo(a,h,i)perylene	0.965	0.978	-1.3	44#	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 0