

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF110417\
 Data File : BF100196.D
 Acq On : 4 Nov 2017 23:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 09:53:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 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	94	0.00
2	1,4-Dioxane	0.563	0.520	7.6	86	-0.03
3	Pyridine	1.353	1.176	13.1	75	-0.02
4	n-Nitrosodimethylamine	0.483	0.440	8.9	78	-0.04
5 S	2-Fluorophenol	1.274	1.325	-4.0	95	0.00
6	Aniline	1.959	1.874	4.3	88	0.00
7 S	Phenol-d6	1.511	1.496	1.0	92	0.00
8	2-Chlorophenol	1.358	1.369	-0.8	92	0.00
9	Benzaldehyde	0.903	0.807	10.6	82	0.00
10 C	Phenol	1.658	1.592	4.0	88	0.00
11	bis(2-Chloroethyl)ether	1.281	1.253	2.2	88	0.00
12	1,3-Dichlorobenzene	1.524	1.518	0.4	92	0.00
13 C	1,4-Dichlorobenzene	1.547	1.553	-0.4	93	0.00
14	1,2-Dichlorobenzene	1.410	1.387	1.6	91	0.00
15	Benzyl Alcohol	0.961	0.981	-2.1	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.423	1.336	6.1	87	-0.01
17	2-Methylphenol	1.136	1.134	0.2	92	0.00
18	Hexachloroethane	0.516	0.495	4.1	89	0.00
19 P	n-Nitroso-di-n-propylamine	0.885	0.902	-1.9	96	0.00
20	3+4-Methylphenols	1.322	1.490	-12.7	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.455	0.458	-0.7	98	0.00
23 S	Nitrobenzene-d5	0.311	0.295	5.1	91	-0.01
24	Nitrobenzene	0.313	0.298	4.8	89	-0.01
25	Isophorone	0.564	0.537	4.8	90	0.00
26 C	2-Nitrophenol	0.179	0.186	-3.9	93	0.00
27	2,4-Dimethylphenol	0.264	0.268	-1.5	96	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.379	4.1	92	0.00
29 C	2,4-Dichlorophenol	0.274	0.286	-4.4	97	0.00
30	1,2,4-Trichlorobenzene	0.293	0.280	4.4	90	-0.01
31	Naphthalene	0.965	0.936	3.0	92	0.00
32	Benzoic acid	0.233	0.213	8.6	88	-0.01
33	4-Chloroaniline	0.399	0.394	1.3	92	-0.01
34 C	Hexachlorobutadiene	0.151	0.147	2.6	94	-0.01
35	Caprolactam	0.086	0.088	-2.3	94	-0.01
36 C	4-Chloro-3-methylphenol	0.280	0.277	1.1	94	0.00
37	2-Methylnaphthalene	0.647	0.633	2.2	94	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.646	0.647	-0.2	95	0.00
40 P	Hexachlorocyclopentadiene	0.093	0.087	6.5	85	-0.01
41 S	2,4,6-Tribromophenol	0.182	0.181	0.5	95	-0.01
42 C	2,4,6-Trichlorophenol	0.391	0.382	2.3	94	0.00
43	2,4,5-Trichlorophenol	0.415	0.365	12.0	80	0.00
44 S	2-Fluorobiphenyl	1.296	1.262	2.6	91	-0.01

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF110417\
 Data File : BF100196.D
 Acq On : 4 Nov 2017 23:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 09:53:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 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	1,1'-Biphenyl	1.809	1.766	2.4	94	-0.01
46	2-Chloronaphthalene	1.314	1.297	1.3	94	-0.01
47	2-Nitroaniline	0.345	0.336	2.6	90	0.00
48	Acenaphthylene	2.024	1.993	1.5	95	-0.01
49	Dimethylphthalate	1.584	1.462	7.7	88	0.00
50	2,6-Dinitrotoluene	0.333	0.326	2.1	91	-0.01
51 C	Acenaphthene	1.237	1.220	1.4	95	-0.01
52	3-Nitroaniline	0.392	0.371	5.4	89	0.00
53 P	2,4-Dinitrophenol	0.114	0.072	36.8#	57	0.01
54	Dibenzofuran	1.746	1.770	-1.4	98	-0.01
55 P	4-Nitrophenol	0.205	0.111	45.9#	49#	0.00
56	2,4-Dinitrotoluene	0.401	0.443	-10.5	104	-0.01
57	Fluorene	1.445	1.431	1.0	96	-0.01
58	2,3,4,6-Tetrachlorophenol	0.291	0.293	-0.7	94	0.00
59	Diethylphthalate	1.547	1.467	5.2	91	-0.01
60	4-Chlorophenyl-phenylether	0.680	0.671	1.3	96	-0.01
61	4-Nitroaniline	0.374	0.366	2.1	90	0.00
62	Azobenzene	1.297	1.220	5.9	88	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	0.126	0.092	27.0#	66	0.00
65 c	n-Nitrosodiphenylamine	0.738	0.730	1.1	94	-0.01
66	4-Bromophenyl-phenylether	0.211	0.212	-0.5	95	0.00
67	Hexachlorobenzene	0.215	0.212	1.4	92	0.00
68	Atrazine	0.222	0.214	3.6	88	-0.01
69 C	Pentachlorophenol	0.092	0.125	-35.9#	127	0.00
70	Phenanthrene	1.129	1.096	2.9	92	-0.01
71	Anthracene	1.146	1.144	0.2	95	-0.01
72	Carbazole	1.077	1.067	0.9	93	0.00
73	Di-n-butylphthalate	1.374	1.311	4.6	89	-0.01
74 C	Fluoranthene	1.173	1.128	3.8	91	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	81	-0.01
76	Benzidine	0.875	0.613	29.9#	58	-0.01
77	Pyrene	1.521	1.689	-11.0	89	-0.01
78 S	Terphenyl-d14	0.915	0.996	-8.9	90	-0.01
79	Butylbenzylphthalate	0.749	0.789	-5.3	83	-0.02
80	Benzo(a)anthracene	1.268	1.220	3.8	77	-0.01
81	3,3'-Dichlorobenzidine	0.460	0.386	16.1	67	-0.01
82	Chrysene	1.192	1.150	3.5	78	-0.01
83	Bis(2-ethylhexyl)phthalate	1.052	1.012	3.8	79	-0.01
84 c	Di-n-octyl phthalate	1.805	1.606	11.0	70	-0.01
85	Indeno(1,2,3-cd)pyrene	1.094	0.961	12.2	74	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	66	-0.01
87	Benzo(b)fluoranthene	1.263	1.174	7.0	65	-0.01

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF110417\
 Data File : BF100196.D
 Acq On : 4 Nov 2017 23:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 09:53:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 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	1.191	1.264	-6.1	67	-0.01
89 C	Benzo(a)pyrene	1.134	1.107	2.4	64	-0.01
90	Dibenzo(a,h)anthracene	1.008	1.083	-7.4	73	-0.02
91	Benzo(a,h,i)perylene	0.986	1.120	-13.6	77	-0.02

(#) = Out of Range

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