

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF121317\
 Data File : BF101374.D
 Acq On : 13 Dec 2017 20:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 14 01:19:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	368#	0.00
2	1,4-Dioxane	0.500	0.658	-31.6#	468#	-0.02
3	Pyridine	1.297	1.820	-40.3#	462#	-0.02
4	n-Nitrosodimethylamine	0.634	0.857	-35.2#	475#	-0.01
5 S	2-Fluorophenol	1.210	1.306	-7.9	385#	0.00
6	Aniline	1.911	2.150	-12.5	404#	0.00
7 S	Phenol-d6	1.469	1.545	-5.2	379#	0.00
8	2-Chlorophenol	1.320	1.329	-0.7	364#	0.00
9	Benzaldehyde	0.899	1.052	-17.0	441#	0.00
10 C	Phenol	1.634	1.734	-6.1	384#	0.00
11	bis(2-Chloroethyl)ether	1.226	1.436	-17.1	422#	0.00
12	1,3-Dichlorobenzene	1.537	1.505	2.1	350#	0.00
13 C	1,4-Dichlorobenzene	1.591	1.507	5.3	344#	0.00
14	1,2-Dichlorobenzene	1.484	1.356	8.6	335#	0.00
15	Benzyl Alcohol	1.135	1.087	4.2	338#	0.00
16	2,2'-oxybis(1-Chloropropane	1.666	2.176	-30.6#	462#	0.00
17	2-Methylphenol	1.066	1.212	-13.7	414#	0.00
18	Hexachloroethane	0.511	0.522	-2.2	370#	-0.01
19 P	n-Nitroso-di-n-propylamine	0.990	0.954	3.6	355#	0.00
20	3+4-Methylphenols	1.390	1.275	8.3	330#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	367#	0.00
22	Acetophenone	0.483	0.443	8.3	333#	0.00
23 S	Nitrobenzene-d5	0.335	0.311	7.2	333#	0.00
24	Nitrobenzene	0.329	0.350	-6.4	388#	0.00
25	Isophorone	0.573	0.664	-15.9	422#	0.00
26 C	2-Nitrophenol	0.180	0.138	23.3#	278#	0.00
27	2,4-Dimethylphenol	0.261	0.271	-3.8	376#	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.427	-10.9	403#	0.00
29 C	2,4-Dichlorophenol	0.284	0.268	5.6	334#	0.00
30	1,2,4-Trichlorobenzene	0.312	0.283	9.3	331#	0.00
31	Naphthalene	0.986	0.910	7.7	337#	0.00
32	Benzoic acid	0.203	0.147	27.6#	273#	0.01
33	4-Chloroaniline	0.396	0.409	-3.3	366#	0.00
34 C	Hexachlorobutadiene	0.192	0.161	16.1	306#	0.00
35	Caprolactam	0.089	0.096	-7.9	384#	0.00
36 C	4-Chloro-3-methylphenol	0.294	0.296	-0.7	366#	0.00
37	2-Methylnaphthalene	0.670	0.593	11.5	320#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	338#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.727	0.645	11.3	300#	0.00
40 P	Hexachlorocyclopentadiene	0.215	0.126	41.4#	192#	0.00
41 S	2,4,6-Tribromophenol	0.240	0.174	27.5#	243#	0.00
42 C	2,4,6-Trichlorophenol	0.426	0.380	10.8	295#	0.00
43	2,4,5-Trichlorophenol	0.455	0.414	9.0	299#	0.00
44 S	2-Fluorobiphenyl	1.462	1.160	20.7	267#	0.00

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF121317\
 Data File : BF101374.D
 Acq On : 13 Dec 2017 20:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 14 01:19:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.832	1.633	10.9	302#	0.00
46	2-Chloronaphthalene	1.301	1.210	7.0	313#	0.00
47	2-Nitroaniline	0.385	0.380	1.3	328#	0.00
48	Acenaphthylene	2.139	1.886	11.8	296#	0.00
49	Dimethylphthalate	1.613	1.458	9.6	305#	0.00
50	2,6-Dinitrotoluene	0.340	0.290	14.7	289#	0.00
51 C	Acenaphthene	1.281	1.142	10.9	305#	0.00
52	3-Nitroaniline	0.382	0.359	6.0	313#	0.00
53 P	2,4-Dinitrophenol	0.155	0.058	62.6#	119	0.00
54	Dibenzofuran	1.845	1.517	17.8	276#	0.00
55 P	4-Nitrophenol	0.258	0.174	32.6#	218#	0.00
56	2,4-Dinitrotoluene	0.455	0.319	29.9#	230#	0.00
57	Fluorene	1.500	1.283	14.5	288#	0.00
58	2,3,4,6-Tetrachlorophenol	0.365	0.287	21.4	261#	0.00
59	Diethylphthalate	1.591	1.452	8.7	302#	0.00
60	4-Chlorophenyl-phenylether	0.741	0.624	15.8	282#	0.00
61	4-Nitroaniline	0.397	0.369	7.1	312#	0.00
62	Azobenzene	1.350	1.470	-8.9	366#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	309#	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.074	44.8#	167#	0.00
65 c	n-Nitrosodiphenylamine	0.706	0.668	5.4	292#	0.00
66	4-Bromophenyl-phenylether	0.224	0.203	9.4	279#	0.00
67	Hexachlorobenzene	0.240	0.214	10.8	279#	0.00
68	Atrazine	0.216	0.195	9.7	281#	0.00
69 C	Pentachlorophenol	0.132	0.096	27.3#	213#	0.00
70	Phenanthrene	1.101	0.979	11.1	277#	0.00
71	Anthracene	1.115	0.994	10.9	274#	0.00
72	Carbazole	1.018	0.935	8.2	285#	0.00
73	Di-n-butylphthalate	1.277	1.170	8.4	281#	0.00
74 C	Fluoranthene	1.221	1.032	15.5	266#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	278#	0.00
76	Benzidine	0.650	0.687	-5.7	292#	0.00
77	Pyrene	1.380	1.349	2.2	268#	0.00
78 S	Terphenyl-d14	0.914	0.779	14.8	237#	0.00
79	Butylbenzylphthalate	0.608	0.641	-5.4	284#	0.00
80	Benzo(a)anthracene	1.263	1.233	2.4	270#	0.00
81	3,3'-Dichlorobenzidine	0.437	0.399	8.7	248#	0.00
82	Chrysene	1.173	1.133	3.4	268#	0.00
83	Bis(2-ethylhexyl)phthalate	0.868	0.780	10.1	242#	0.00
84 c	Di-n-octyl phthalate	1.444	1.450	-0.4	270#	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	1.003	3.8	268#	0.04
86 I	Perylene-d12	1.000	1.000	0.0	294#	0.00
87	Benzo(b)fluoranthene	1.198	1.130	5.7	279#	0.01

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF121317\
Data File : BF101374.D
Acq On : 13 Dec 2017 20:07
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 14 01:19:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 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	1.180	1.043	11.6	252#	0.00
89 C	Benzo(a)pyrene	1.089	1.021	6.2	274#	0.01
90	Dibenzo(a,h)anthracene	0.960	0.850	11.5	262#	0.02
91	Benzo(a,h,i)perylene	0.905	0.845	6.6	282#	0.03

(#) = Out of Range

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