

Data Path : Z:\HPCHEM1\BNA F\Data\BF112917\
 Data File : BF100973.D
 Acq On : 29 Nov 2017 13:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 30 07:06:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 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	31#	0.00
2	1,4-Dioxane	0.608	0.534	12.2	27#	-0.01
3	Pyridine	1.659	1.369	17.5	25#	-0.01
4	n-Nitrosodimethylamine	0.805	0.680	15.5	25#	-0.01
5 S	2-Fluorophenol	1.248	1.243	0.4	31#	-0.01
6	Aniline	2.174	1.955	10.1	28#	-0.01
7 S	Phenol-d6	1.539	1.502	2.4	30#	-0.01
8	2-Chlorophenol	1.320	1.337	-1.3	31#	0.00
9	Benzaldehyde	1.099	1.107	-0.7	31#	-0.01
10 C	Phenol	1.615	1.666	-3.2	32#	0.00
11	bis(2-Chloroethyl)ether	1.357	1.259	7.2	29#	-0.01
12	1,3-Dichlorobenzene	1.522	1.571	-3.2	32#	0.00
13 C	1,4-Dichlorobenzene	1.540	1.597	-3.7	32#	0.00
14	1,2-Dichlorobenzene	1.424	1.494	-4.9	33#	-0.01
15	Benzyl Alcohol	1.201	1.169	2.7	29#	-0.01
16	2,2'-oxybis(1-Chloropropane	2.170	1.738	19.9	25#	0.00
17	2-Methylphenol	1.128	1.059	6.1	29#	0.00
18	Hexachloroethane	0.508	0.515	-1.4	31#	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	0.980	8.2	29#	0.00
20	3+4-Methylphenols	1.427	1.382	3.2	30#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	29#	0.00
22	Acetophenone	0.488	0.491	-0.6	30#	-0.01
23 S	Nitrobenzene-d5	0.303	0.344	-13.5	32#	0.00
24	Nitrobenzene	0.311	0.340	-9.3	30#	0.00
25	Isophorone	0.636	0.599	5.8	28#	0.00
26 C	2-Nitrophenol	0.132	0.188	-42.4#	39#	0.00
27	2,4-Dimethylphenol	0.285	0.275	3.5	28#	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.403	3.1	29#	-0.01
29 C	2,4-Dichlorophenol	0.272	0.300	-10.3	31#	0.00
30	1,2,4-Trichlorobenzene	0.294	0.330	-12.2	33#	0.00
31	Naphthalene	0.963	1.009	-4.8	31#	0.00
32	Benzoic acid	0.186	0.228	-22.6	34#	0.00
33	4-Chloroaniline	0.401	0.415	-3.5	30#	0.00
34 C	Hexachlorobutadiene	0.175	0.197	-12.6	33#	0.00
35	Caprolactam	0.093	0.085	8.6	27#	-0.01
36 C	4-Chloro-3-methylphenol	0.292	0.302	-3.4	29#	0.00
37	2-Methylnaphthalene	0.640	0.680	-6.3	32#	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	29#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.663	0.761	-14.8	34#	0.00
40 P	Hexachlorocyclopentadiene	0.312	0.347	-11.2	31#	0.00
41 S	2,4,6-Tribromophenol	0.204	0.244	-19.6	34#	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.450	-7.1	30#	-0.01
43	2,4,5-Trichlorophenol	0.436	0.483	-10.8	32#	0.00
44 S	2-Fluorobiphenyl	1.313	1.490	-13.5	35#	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF112917\
 Data File : BF100973.D
 Acq On : 29 Nov 2017 13:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 30 07:06:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 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	1.730	1.869	-8.0	33#	-0.01
46	2-Chloronaphthalene	1.255	1.339	-6.7	32#	0.00
47	2-Nitroaniline	0.350	0.394	-12.6	31#	0.00
48	Acenaphthylene	2.080	2.201	-5.8	32#	-0.01
49	Dimethylphthalate	1.527	1.627	-6.5	32#	-0.01
50	2,6-Dinitrotoluene	0.302	0.348	-15.2	33#	-0.01
51 C	Acenaphthene	1.265	1.304	-3.1	31#	0.00
52	3-Nitroaniline	0.357	0.386	-8.1	31#	-0.01
53 P	2,4-Dinitrophenol	0.091	0.125	-37.4#	41#	0.00
54	Dibenzofuran	1.773	1.898	-7.1	32#	0.00
55 P	4-Nitrophenol	0.290	0.269	7.2	26#	0.00
56	2,4-Dinitrotoluene	0.381	0.457	-19.9	33#	0.00
57	Fluorene	1.299	1.510	-16.2	34#	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.386	-8.1	31#	0.00
59	Diethylphthalate	1.528	1.594	-4.3	31#	0.00
60	4-Chlorophenyl-phenylether	0.637	0.747	-17.3	35#	0.00
61	4-Nitroaniline	0.338	0.381	-12.7	32#	0.00
62	Azobenzene	1.439	1.353	6.0	28#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	30#	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.123	-41.4#	40#	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.735	-5.8	32#	0.00
66	4-Bromophenyl-phenylether	0.214	0.236	-10.3	33#	0.00
67	Hexachlorobenzene	0.224	0.252	-12.5	34#	0.00
68	Atrazine	0.211	0.224	-6.2	31#	0.00
69 C	Pentachlorophenol	0.161	0.140	13.0	25#	0.00
70	Phenanthrene	1.053	1.129	-7.2	33#	0.00
71	Anthracene	1.068	1.147	-7.4	33#	0.00
72	Carbazole	0.986	1.022	-3.7	32#	0.00
73	Di-n-butylphthalate	1.154	1.297	-12.4	34#	0.00
74 C	Fluoranthene	1.116	1.205	-8.0	34#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	30#	0.00
76	Benzidine	0.801	0.812	-1.4	29#	0.00
77	Pyrene	1.426	1.530	-7.3	33#	0.00
78 S	Terphenyl-d14	0.870	1.004	-15.4	37#	0.00
79	Butylbenzylphthalate	0.581	0.672	-15.7	34#	0.00
80	Benzo(a)anthracene	1.204	1.304	-8.3	33#	0.00
81	3,3'-Dichlorobenzidine	0.432	0.440	-1.9	29#	0.00
82	Chrysene	1.166	1.215	-4.2	32#	-0.01
83	Bis(2-ethylhexyl)phthalate	0.765	0.966	-26.3#	36#	0.00
84 c	Di-n-octyl phthalate	1.314	1.541	-17.3	34#	0.00
85	Indeno(1,2,3-cd)pyrene	0.943	0.975	-3.4	32#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	27#	-0.01
87	Benzo(b)fluoranthene	1.185	1.275	-7.6	30#	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF112917\
Data File : BF100973.D
Acq On : 29 Nov 2017 13:02
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 30 07:06:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 15:21:02 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	1.120	1.278	-14.1	30#	-0.01
89 C	Benzo(a)pyrene	1.050	1.121	-6.8	29#	-0.01
90	Dibenzo(a,h)anthracene	0.859	1.000	-16.4	32#	-0.01
91	Benzo(a,h,i)perylene	0.841	0.960	-14.1	32#	-0.01

(#) = Out of Range

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