

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
 Data File : BF091653.D
 Acq On : 16 Dec 2016 4:06
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 16 06:09:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 00:35:41 2016
 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	76	0.00
2	1,4-Dioxane	0.627	0.556	11.3	70	-0.01
3	Pyridine	1.669	1.605	3.8	70	-0.01
4	n-Nitrosodimethylamine	0.717	0.706	1.5	76	-0.01
5 S	2-Fluorophenol	1.187	1.221	-2.9	78	0.00
6	Aniline	1.940	2.049	-5.6	83	0.00
7 S	Phenol-d6	1.480	1.561	-5.5	87	0.00
8	2-Chlorophenol	1.340	1.510	-12.7	85	0.00
9	Benzaldehyde	1.018	1.070	-5.1	90	0.00
10 C	Phenol	1.730	1.817	-5.0	95	0.00
11	bis(2-Chloroethyl)ether	1.300	1.425	-9.6	82	0.00
12	1,3-Dichlorobenzene	1.453	1.495	-2.9	85	0.00
13 C	1,4-Dichlorobenzene	1.433	1.570	-9.6	87	0.00
14	1,2-Dichlorobenzene	1.292	1.456	-12.7	84	0.00
15	Benzyl Alcohol	1.168	1.350	-15.6	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.014	1.926	4.4	71	0.00
17	2-Methylphenol	1.109	1.189	-7.2	82	0.00
18	Hexachloroethane	0.559	0.519	7.2	71	0.00
19 P	n-Nitroso-di-n-propylamine	0.925	0.939	-1.5	77	0.00
20	3+4-Methylphenols	1.359	1.307	3.8	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.479	0.433	9.6	83	0.00
23 S	Nitrobenzene-d5	0.358	0.336	6.1	84	0.00
24	Nitrobenzene	0.379	0.343	9.5	74	0.01
25	Isophorone	0.637	0.632	0.8	89	0.00
26 C	2-Nitrophenol	0.167	0.151	9.6	75	0.00
27	2,4-Dimethylphenol	0.293	0.275	6.1	89	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.353	5.6	81	0.00
29 C	2,4-Dichlorophenol	0.255	0.229	10.2	74	0.00
30	1,2,4-Trichlorobenzene	0.290	0.307	-5.9	97	0.00
31	Naphthalene	0.931	1.028	-10.4	102	0.00
32	Benzoic acid	0.195	0.170	12.8	76	-0.01
33	4-Chloroaniline	0.401	0.364	9.2	83	0.00
34 C	Hexachlorobutadiene	0.166	0.141	15.1	73	0.00
35	Caprolactam	0.075	0.082	-9.3	103	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.268	6.3	80	0.00
37	2-Methylnaphthalene	0.602	0.546	9.3	83	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	0.549	0.516	6.0	81	0.00
40 P	Hexachlorocyclopentadiene	0.245	0.053	78.4#	17#	0.00
41 S	2,4,6-Tribromophenol	0.166	0.145	12.7	71	0.00
42 C	2,4,6-Trichlorophenol	0.352	0.331	6.0	69	0.00
43	2,4,5-Trichlorophenol	0.362	0.297	18.0	69	0.00
44 S	2-Fluorobiphenyl	1.157	0.964	16.7	68	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
 Data File : BF091653.D
 Acq On : 16 Dec 2016 4:06
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 16 06:09:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 00:35:41 2016
 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	1.449	1.426	1.6	83	0.00
46	2-Chloronaphthalene	1.122	1.031	8.1	78	0.00
47	2-Nitroaniline	0.377	0.328	13.0	66	0.00
48	Acenaphthylene	1.710	1.746	-2.1	84	0.00
49	Dimethylphthalate	1.266	1.270	-0.3	77	-0.01
50	2,6-Dinitrotoluene	0.278	0.316	-13.7	85	0.00
51 C	Acenaphthene	1.188	1.085	8.7	75	0.00
52	3-Nitroaniline	0.327	0.328	-0.3	74	-0.01
53 P	2,4-Dinitrophenol	0.103	0.018#	82.5#	12#	-0.01
54	Dibenzofuran	1.469	1.524	-3.7	84	0.00
55 P	4-Nitrophenol	0.243	0.238	2.1	66	0.00
56	2,4-Dinitrotoluene	0.348	0.381	-9.5	78	0.00
57	Fluorene	1.127	1.140	-1.2	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.284	0.287	-1.1	75	0.00
59	Diethylphthalate	1.219	1.323	-8.5	82	-0.01
60	4-Chlorophenyl-phenylether	0.528	0.535	-1.3	82	0.00
61	4-Nitroaniline	0.324	0.373	-15.1	97	0.00
62	Azobenzene	1.382	1.352	2.2	74	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	69	0.00
64	4,6-Dinitro-2-methylphenol	0.099	0.027	72.7#	17#	-0.01
65 c	n-Nitrosodiphenylamine	0.596	0.710	-19.1	90	0.00
66	4-Bromophenyl-phenylether	0.205	0.223	-8.8	77	0.00
67	Hexachlorobenzene	0.213	0.236	-10.8	82	0.00
68	Atrazine	0.192	0.194	-1.0	70	0.00
69 C	Pentachlorophenol	0.120	0.127	-5.8	71	0.00
70	Phenanthrene	0.990	1.149	-16.1	85	0.00
71	Anthracene	1.068	1.030	3.6	68	0.00
72	Carbazole	0.936	0.838	10.5	69	0.00
73	Di-n-butylphthalate	1.091	1.241	-13.7	76	0.00
74 C	Fluoranthene	1.037	1.024	1.3	68	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
76	Benzidine	0.618	0.642	-3.9	75	0.00
77	Pyrene	1.587	1.503	5.3	68	0.00
78 S	Terphenyl-d14	0.881	0.894	-1.5	73	-0.01
79	Butylbenzylphthalate	0.619	0.653	-5.5	77	0.00
80	Benzo(a)anthracene	1.162	1.200	-3.3	78	0.00
81	3,3'-Dichlorobenzidine	0.417	0.518	-24.2	93	0.00
82	Chrysene	1.215	1.182	2.7	71	0.00
83	Bis(2-ethylhexyl)phthalate	0.794	0.833	-4.9	76	0.00
84 c	Di-n-octyl phthalate	1.347	1.608	-19.4	82	0.00
85	Indeno(1,2,3-cd)pyrene	1.094	0.973	11.1	65	0.00
86 I	Perylene-d12	1.000	1.000	0.0	74	0.00
87	Benzo(b)fluoranthene	1.192	1.594	-33.7#	97	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
Data File : BF091653.D
Acq On : 16 Dec 2016 4:06
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 16 06:09:19 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 00:35:41 2016
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	1.048	0.798	23.9	63	0.00
89 C	Benzo(a)pyrene	1.074	1.075	-0.1	75	0.00
90	Dibenzo(a,h)anthracene	0.962	0.857	10.9	68	0.00
91	Benzo(a,h,i)perylene	0.979	0.812	17.1	64	0.00

(#) = Out of Range

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