

Data Path : Z:\HPCHEM1\BNA F\Data\BF050818\
 Data File : BF105172.D
 Acq On : 9 May 2018 4:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 09 11:58:59 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 08 16:33:54 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	105	0.00
2	1,4-Dioxane	0.642	0.556	13.4	94	0.00
3	Pyridine	1.721	1.535	10.8	93	0.00
4	n-Nitrosodimethylamine	0.872	0.768	11.9	90	0.00
5 S	2-Fluorophenol	1.214	1.108	8.7	94	0.00
6	Aniline	2.111	1.870	11.4	92	0.00
7 S	Phenol-d6	1.446	1.350	6.6	96	0.00
8	2-Chlorophenol	1.288	1.187	7.8	94	0.00
9	Benzaldehyde	1.108	0.967	12.7	90	0.00
10 C	Phenol	1.609	1.463	9.1	95	0.00
11	bis(2-Chloroethyl)ether	1.326	1.137	14.3	91	0.00
12	1,3-Dichlorobenzene	1.552	1.361	12.3	93	0.00
13 C	1,4-Dichlorobenzene	1.552	1.363	12.2	93	0.00
14	1,2-Dichlorobenzene	1.432	1.259	12.1	93	0.00
15	Benzyl Alcohol	1.106	1.053	4.8	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.464	2.103	14.7	89	0.00
17	2-Methylphenol	1.112	1.013	8.9	93	0.00
18	Hexachloroethane	0.499	0.468	6.2	94	0.00
19 P	n-Nitroso-di-n-propylamine	0.957	0.861	10.0	93	0.00
20	3+4-Methylphenols	1.307	1.197	8.4	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.466	0.398	14.6	91	0.00
23 S	Nitrobenzene-d5	0.295	0.294	0.3	98	0.00
24	Nitrobenzene	0.335	0.323	3.6	97	0.00
25	Isophorone	0.660	0.579	12.3	91	0.00
26 C	2-Nitrophenol	0.113	0.150	-32.7#	130	0.00
27	2,4-Dimethylphenol	0.293	0.276	5.8	93	0.00
28	bis(2-Chloroethoxy)methane	0.407	0.356	12.5	90	0.00
29 C	2,4-Dichlorophenol	0.274	0.253	7.7	92	0.00
30	1,2,4-Trichlorobenzene	0.316	0.281	11.1	92	0.00
31	Naphthalene	0.963	0.843	12.5	94	0.00
32	Benzoic acid	0.149	0.184	-23.5	120	0.00
33	4-Chloroaniline	0.400	0.359	10.3	93	0.00
34 C	Hexachlorobutadiene	0.183	0.161	12.0	91	0.00
35	Caprolactam	0.083	0.079	4.8	92	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.263	8.0	93	0.00
37	2-Methylnaphthalene	0.671	0.587	12.5	92	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.636	0.567	10.8	94	0.00
40 P	Hexachlorocyclopentadiene	0.344	0.364	-5.8	105	0.00
41 S	2,4,6-Tribromophenol	0.221	0.216	2.3	98	0.00
42 C	2,4,6-Trichlorophenol	0.388	0.367	5.4	94	0.00
43	2,4,5-Trichlorophenol	0.406	0.394	3.0	98	0.00
44 S	2-Fluorobiphenyl	1.289	1.107	14.1	92	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF050818\
 Data File : BF105172.D
 Acq On : 9 May 2018 4:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 09 11:58:59 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 08 16:33:54 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	1.630	1.425	12.6	93	0.00
46	2-Chloronaphthalene	1.218	1.074	11.8	92	0.00
47	2-Nitroaniline	0.316	0.356	-12.7	107	0.00
48	Acenaphthylene	1.881	1.675	11.0	93	0.00
49	Dimethylphthalate	1.354	1.224	9.6	91	0.00
50	2,6-Dinitrotoluene	0.294	0.295	-0.3	98	0.00
51 C	Acenaphthene	1.212	1.095	9.7	96	0.00
52	3-Nitroaniline	0.309	0.314	-1.6	102	0.00
53 P	2,4-Dinitrophenol	0.083	0.140	-68.7#	187#	0.00
54	Dibenzofuran	1.773	1.553	12.4	92	0.00
55 P	4-Nitrophenol	0.248	0.259	-4.4	101	0.00
56	2,4-Dinitrotoluene	0.365	0.390	-6.8	105	0.00
57	Fluorene	1.300	1.110	14.6	92	0.00
58	2,3,4,6-Tetrachlorophenol	0.362	0.342	5.5	93	0.00
59	Diethylphthalate	1.331	1.242	6.7	93	0.00
60	4-Chlorophenyl-phenylether	0.605	0.539	10.9	92	0.00
61	4-Nitroaniline	0.308	0.316	-2.6	103	0.00
62	Azobenzene	1.388	1.211	12.8	91	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	0.065	0.097	-49.2#	153#	0.00
65 c	n-Nitrosodiphenylamine	0.623	0.545	12.5	93	0.00
66	4-Bromophenyl-phenylether	0.213	0.188	11.7	92	0.00
67	Hexachlorobenzene	0.246	0.217	11.8	93	0.00
68	Atrazine	0.195	0.176	9.7	92	0.00
69 C	Pentachlorophenol	0.132	0.135	-2.3	100	0.00
70	Phenanthrene	1.054	0.896	15.0	92	0.00
71	Anthracene	1.071	0.920	14.1	91	0.00
72	Carbazole	0.965	0.843	12.6	92	0.00
73	Di-n-butylphthalate	1.033	0.950	8.0	92	0.00
74 C	Fluoranthene	1.099	0.963	12.4	93	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	Benzidine	0.747	0.642	14.1	86	0.00
77	Pyrene	1.455	1.256	13.7	93	0.00
78 S	Terphenyl-d14	0.861	0.719	16.5	93	0.00
79	Butylbenzylphthalate	0.463	0.497	-7.3	106	0.00
80	Benzo(a)anthracene	1.213	1.032	14.9	89	0.00
81	3,3'-Dichlorobenzidine	0.456	0.416	8.8	91	0.00
82	Chrysene	1.249	1.055	15.5	92	0.00
83	Bis(2-ethylhexyl)phthalate	0.601	0.591	1.7	98	0.00
84 c	Di-n-octyl phthalate	1.032	1.068	-3.5	100	0.00
85	Indeno(1,2,3-cd)pyrene	0.990	0.857	13.4	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Benzo(b)fluoranthene	1.224	1.126	8.0	86	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF050818\
Data File : BF105172.D
Acq On : 9 May 2018 4:17
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 09 11:58:59 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 16:33:54 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	1.186	1.045	11.9	90	0.00
89 C	Benzo(a)pyrene	1.113	1.027	7.7	88	0.00
90	Dibenzo(a,h)anthracene	0.864	0.791	8.4	91	0.00
91	Benzo(a,h,i)perylene	0.846	0.789	6.7	93	0.00

(#) = Out of Range

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