

Data Path : Z:\HPCHEM1\BNA F\Data\BF061816\
 Data File : BF088127.D
 Acq On : 18 Jun 2016 11:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 19 07:58:25 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 17 16:09:13 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	72	-0.01
2	1,4-Dioxane	0.568	0.577	-1.6	75	0.00
3	Pyridine	1.342	1.349	-0.5	71	0.02
4	n-Nitrosodimethylamine	0.568	0.516	9.2	66	0.00
5 S	2-Fluorophenol	1.170	1.120	4.3	70	0.00
6	Aniline	2.018	1.714	15.1	61	-0.01
7 S	Phenol-d6	1.418	1.261	11.1	67	-0.01
8	2-Chlorophenol	1.385	1.374	0.8	73	-0.01
9	Benzaldehyde	0.923	0.711	23.0	59	-0.01
10 C	Phenol	1.665	1.368	17.8	70	-0.01
11	bis(2-Chloroethyl)ether	1.243	1.321	-6.3	82	-0.01
12	1,3-Dichlorobenzene	1.486	1.469	1.1	71	-0.01
13 C	1,4-Dichlorobenzene	1.497	1.452	3.0	73	-0.01
14	1,2-Dichlorobenzene	1.361	1.353	0.6	70	-0.01
15	Benzyl Alcohol	1.109	0.951	14.2	60	-0.01
16	2,2'-oxybis(1-Chloropropane	1.680	1.449	13.7	62	-0.01
17	2-Methylphenol	1.123	1.029	8.4	64	0.00
18	Hexachloroethane	0.531	0.534	-0.6	72	-0.01
19 P	n-Nitroso-di-n-propylamine	0.907	0.861	5.1	74	-0.01
20	3+4-Methylphenols	1.310	1.269	3.1	75	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	74	-0.01
22	Acetophenone	0.447	0.438	2.0	74	-0.01
23 S	Nitrobenzene-d5	0.343	0.301	12.2	63	-0.02
24	Nitrobenzene	0.332	0.347	-4.5	84	-0.01
25	Isophorone	0.634	0.580	8.5	66	-0.02
26 C	2-Nitrophenol	0.178	0.184	-3.4	67	-0.01
27	2,4-Dimethylphenol	0.327	0.283	13.5	62	-0.01
28	bis(2-Chloroethoxy)methane	0.393	0.407	-3.6	74	-0.01
29 C	2,4-Dichlorophenol	0.273	0.261	4.4	69	-0.01
30	1,2,4-Trichlorobenzene	0.297	0.291	2.0	74	-0.01
31	Naphthalene	0.990	0.935	5.6	73	-0.01
32	Benzoic acid	0.180	0.134	25.6#	47#	-0.02
33	4-Chloroaniline	0.442	0.425	3.8	66	-0.01
34 C	Hexachlorobutadiene	0.157	0.149	5.1	67	-0.01
35	Caprolactam	0.090	0.080	11.1	59	-0.02
36 C	4-Chloro-3-methylphenol	0.292	0.255	12.7	66	-0.01
37	2-Methylnaphthalene	0.652	0.603	7.5	64	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	67	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.583	0.602	-3.3	79	-0.01
40 P	Hexachlorocyclopentadiene	0.323	0.290	10.2	59	-0.01
41 S	2,4,6-Tribromophenol	0.211	0.178	15.6	55	-0.01
42 C	2,4,6-Trichlorophenol	0.400	0.369	7.8	60	-0.01
43	2,4,5-Trichlorophenol	0.416	0.394	5.3	65	-0.01
44 S	2-Fluorobiphenyl	1.502	1.180	21.4	63	-0.02

Data Path : Z:\HPCHEM1\BNA F\Data\BF061816\
 Data File : BF088127.D
 Acq On : 18 Jun 2016 11:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 19 07:58:25 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 17 16:09:13 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	1.613	1.706	-5.8	77	-0.01
46	2-Chloronaphthalene	1.294	1.300	-0.5	72	-0.01
47	2-Nitroaniline	0.382	0.368	3.7	59	-0.01
48	Acenaphthylene	2.059	1.990	3.4	66	-0.01
49	Dimethylphthalate	1.449	1.467	-1.2	75	-0.01
50	2,6-Dinitrotoluene	0.332	0.305	8.1	68	-0.02
51 C	Acenaphthene	1.284	1.178	8.3	62	-0.01
52	3-Nitroaniline	0.383	0.361	5.7	61	-0.01
53 P	2,4-Dinitrophenol	0.122	0.141	-15.6	56	-0.01
54	Dibenzofuran	1.769	1.704	3.7	63	-0.01
55 P	4-Nitrophenol	0.297	0.314	-5.7	62	0.00
56	2,4-Dinitrotoluene	0.426	0.365	14.3	62	-0.02
57	Fluorene	1.378	1.309	5.0	71	-0.01
58	2,3,4,6-Tetrachlorophenol	0.327	0.310	5.2	60	-0.01
59	Diethylphthalate	1.466	1.471	-0.3	70	-0.01
60	4-Chlorophenyl-phenylether	0.588	0.522	11.2	65	-0.02
61	4-Nitroaniline	0.363	0.382	-5.2	64	-0.01
62	Azobenzene	1.450	1.381	4.8	63	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	65	-0.01
64	4,6-Dinitro-2-methylphenol	0.108	0.105	2.8	48#	-0.02
65 c	n-Nitrosodiphenylamine	0.664	0.683	-2.9	66	-0.01
66	4-Bromophenyl-phenylether	0.215	0.215	0.0	63	-0.01
67	Hexachlorobenzene	0.223	0.200	10.3	64	-0.02
68	Atrazine	0.201	0.208	-3.5	62	-0.01
69 C	Pentachlorophenol	0.118	0.132	-11.9	65	-0.01
70	Phenanthrene	1.049	0.969	7.6	67	-0.02
71	Anthracene	1.059	1.125	-6.2	66	-0.01
72	Carbazole	0.991	1.054	-6.4	76	-0.01
73	Di-n-butylphthalate	1.254	1.202	4.1	62	-0.01
74 C	Fluoranthene	1.108	1.055	4.8	61	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	60	-0.02
76	Benzidine	0.554	0.503	9.2	54	-0.01
77	Pyrene	1.484	1.453	2.1	59	-0.02
78 S	Terphenyl-d14	0.879	0.859	2.3	61	-0.02
79	Butylbenzylphthalate	0.656	0.710	-8.2	62	-0.02
80	Benzo(a)anthracene	1.140	1.062	6.8	61	-0.02
81	3,3'-Dichlorobenzidine	0.306	0.313	-2.3	57	-0.02
82	Chrysene	1.072	1.084	-1.1	65	-0.02
83	Bis(2-ethylhexyl)phthalate	0.799	0.848	-6.1	65	-0.02
84 c	Di-n-octyl phthalate	1.298	1.589	-22.4#	74	-0.02
85	Indeno(1,2,3-cd)pyrene	0.996	0.911	8.5	55	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	59	-0.02
87	Benzo(b)fluoranthene	1.394	1.180	15.4	47#	-0.02

Data Path : Z:\HPCHEM1\BNA F\Data\BF061816\
Data File : BF088127.D
Acq On : 18 Jun 2016 11:52
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 19 07:58:25 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 17 16:09:13 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	1.052	1.205	-14.5	82	-0.02
89 C	Benzo(a)pyrene	1.128	1.139	-1.0	58	-0.02
90	Dibenzo(a,h)anthracene	1.047	0.993	5.2	55	-0.03
91	Benzo(a,h,i)perylene	1.078	1.037	3.8	55	-0.05

(#) = Out of Range

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