

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072116\
 Data File : BF089162.D
 Acq On : 21 Jul 2016 6:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 21 07:45:29 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 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	95	0.00
2	1,4-Dioxane	0.571	0.539	5.6	90	0.00
3	Pyridine	1.450	1.434	1.1	96	0.00
4	n-Nitrosodimethylamine	0.611	0.582	4.7	90	0.00
5 S	2-Fluorophenol	1.315	1.290	1.9	95	0.00
6	Aniline	2.291	2.119	7.5	92	-0.01
7 S	Phenol-d6	1.696	1.646	2.9	95	-0.01
8	2-Chlorophenol	1.459	1.473	-1.0	100	-0.01
9	Benzaldehyde	0.906	0.855	5.6	92	0.00
10 C	Phenol	1.954	1.963	-0.5	95	-0.01
11	bis(2-Chloroethyl)ether	1.467	1.502	-2.4	97	0.00
12	1,3-Dichlorobenzene	1.611	1.543	4.2	98	0.00
13 C	1,4-Dichlorobenzene	1.623	1.652	-1.8	103	0.00
14	1,2-Dichlorobenzene	1.530	1.487	2.8	91	0.00
15	Benzyl Alcohol	1.242	1.159	6.7	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.672	1.595	4.6	93	0.00
17	2-Methylphenol	1.149	1.091	5.0	92	-0.01
18	Hexachloroethane	0.610	0.598	2.0	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.109	1.044	5.9	88	-0.01
20	3+4-Methylphenols	1.560	1.490	4.5	90	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.534	0.513	3.9	94	0.00
23 S	Nitrobenzene-d5	0.376	0.364	3.2	99	0.00
24	Nitrobenzene	0.397	0.380	4.3	92	0.00
25	Isophorone	0.694	0.657	5.3	96	0.00
26 C	2-Nitrophenol	0.185	0.176	4.9	99	0.00
27	2,4-Dimethylphenol	0.312	0.296	5.1	100	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.435	-0.2	94	0.00
29 C	2,4-Dichlorophenol	0.281	0.278	1.1	99	0.00
30	1,2,4-Trichlorobenzene	0.311	0.295	5.1	94	-0.01
31	Naphthalene	1.079	1.029	4.6	101	0.00
32	Benzoic acid	0.240	0.202	15.8	81	-0.01
33	4-Chloroaniline	0.454	0.432	4.8	95	-0.01
34 C	Hexachlorobutadiene	0.173	0.170	1.7	97	0.00
35	Caprolactam	0.087	0.085	2.3	98	0.00
36 C	4-Chloro-3-methylphenol	0.339	0.335	1.2	101	0.00
37	2-Methylnaphthalene	0.688	0.631	8.3	90	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	0.743	0.691	7.0	99	0.00
40 P	Hexachlorocyclopentadiene	0.201	0.192	4.5	90	0.00
41 S	2,4,6-Tribromophenol	0.180	0.178	1.1	102	0.00
42 C	2,4,6-Trichlorophenol	0.416	0.376	9.6	87	0.00
43	2,4,5-Trichlorophenol	0.418	0.419	-0.2	97	-0.01
44 S	2-Fluorobiphenyl	1.452	1.444	0.6	94	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072116\
 Data File : BF089162.D
 Acq On : 21 Jul 2016 6:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 21 07:45:29 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 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	1.801	1.674	7.1	100	0.00
46	2-Chloronaphthalene	1.369	1.327	3.1	101	0.00
47	2-Nitroaniline	0.470	0.434	7.7	97	0.00
48	Acenaphthylene	2.152	2.155	-0.1	104	0.00
49	Dimethylphthalate	1.535	1.393	9.3	86	-0.01
50	2,6-Dinitrotoluene	0.346	0.319	7.8	85	0.00
51 C	Acenaphthene	1.273	1.261	0.9	101	0.00
52	3-Nitroaniline	0.411	0.377	8.3	85	-0.01
53 P	2,4-Dinitrophenol	0.141	0.115	18.4	74	0.00
54	Dibenzofuran	1.720	1.716	0.2	101	0.00
55 P	4-Nitrophenol	0.249	0.206	17.3	75	0.00
56	2,4-Dinitrotoluene	0.446	0.441	1.1	98	0.00
57	Fluorene	1.460	1.410	3.4	88	0.00
58	2,3,4,6-Tetrachlorophenol	0.300	0.314	-4.7	99	0.00
59	Diethylphthalate	1.522	1.484	2.5	100	0.00
60	4-Chlorophenyl-phenylether	0.667	0.579	13.2	89	-0.01
61	4-Nitroaniline	0.400	0.397	0.8	100	0.00
62	Azobenzene	1.654	1.544	6.7	99	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	0.116	0.108	6.9	80	0.00
65 c	n-Nitrosodiphenylamine	0.668	0.686	-2.7	100	0.00
66	4-Bromophenyl-phenylether	0.198	0.206	-4.0	96	0.00
67	Hexachlorobenzene	0.213	0.203	4.7	93	-0.01
68	Atrazine	0.209	0.204	2.4	89	0.00
69 C	Pentachlorophenol	0.098	0.090	8.2	80	0.00
70	Phenanthrene	1.097	1.148	-4.6	103	0.00
71	Anthracene	1.140	1.112	2.5	88	-0.01
72	Carbazole	1.002	0.995	0.7	86	-0.01
73	Di-n-butylphthalate	1.239	1.217	1.8	98	0.00
74 C	Fluoranthene	1.153	1.212	-5.1	105	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76	Benzidine	0.688	0.609	11.5	85	0.00
77	Pyrene	1.652	1.643	0.5	94	0.00
78 S	Terphenyl-d14	0.922	0.867	6.0	100	0.00
79	Butylbenzylphthalate	0.699	0.716	-2.4	97	0.00
80	Benzo(a)anthracene	1.274	1.215	4.6	94	0.00
81	3,3'-Dichlorobenzidine	0.423	0.405	4.3	83	0.00
82	Chrysene	1.217	1.023	15.9	78	-0.01
83	Bis(2-ethylhexyl)phthalate	0.927	0.902	2.7	97	0.00
84 c	Di-n-octyl phthalate	1.529	1.419	7.2	91	0.00
85	Indeno(1,2,3-cd)pyrene	0.884	0.837	5.3	91	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	83	-0.01
87	Benzo(b)fluoranthene	1.449	1.292	10.8	65	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072116\
Data File : BF089162.D
Acq On : 21 Jul 2016 6:19
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 21 07:45:29 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 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	1.036	1.170	-12.9	113	-0.01
89 C	Benzo(a)pyrene	1.125	1.143	-1.6	88	0.00
90	Dibenzo(a,h)anthracene	0.888	0.954	-7.4	91	-0.01
91	Benzo(a,h,i)perylene	0.895	0.955	-6.7	91	-0.01

(#) = Out of Range

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