

Data Path : Z:\HPCHEM1\BNA F\Data\BF080917\
 Data File : BF097548.D
 Acq On : 10 Aug 2017 8:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 10 14:03:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 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	63	-0.01
2	1,4-Dioxane	0.554	0.534	3.6	67	-0.04
3	Pyridine	1.695	1.656	2.3	56	-0.04
4	n-Nitrosodimethylamine	0.939	0.950	-1.2	63	-0.05
5 S	2-Fluorophenol	1.327	1.564	-17.9	77	-0.02
6	Aniline	1.906	2.174	-14.1	72	-0.01
7 S	Phenol-d6	1.515	1.650	-8.9	69	-0.01
8	2-Chlorophenol	1.419	1.598	-12.6	72	-0.02
9	Benzaldehyde	0.897	1.236	-37.8#	90	-0.01
10 C	Phenol	1.797	2.031	-13.0	70	-0.01
11	bis(2-Chloroethyl)ether	1.421	1.556	-9.5	69	-0.02
12	1,3-Dichlorobenzene	1.529	1.652	-8.0	69	-0.02
13 C	1,4-Dichlorobenzene	1.515	1.616	-6.7	72	-0.01
14	1,2-Dichlorobenzene	1.323	1.364	-3.1	69	-0.01
15	Benzyl Alcohol	0.959	1.078	-12.4	77	-0.01
16	2,2'-oxybis(1-Chloropropane	2.850	2.812	1.3	67	-0.02
17	2-Methylphenol	1.095	1.105	-0.9	68	-0.02
18	Hexachloroethane	0.554	0.541	2.3	64	-0.02
19 P	n-Nitroso-di-n-propylamine	0.997	1.029	-3.2	70	-0.02
20	3+4-Methylphenols	1.430	1.548	-8.3	73	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	65	-0.02
22	Acetophenone	0.480	0.478	0.4	66	-0.02
23 S	Nitrobenzene-d5	0.341	0.331	2.9	65	-0.02
24	Nitrobenzene	0.355	0.363	-2.3	67	-0.02
25	Isophorone	0.668	0.715	-7.0	73	-0.01
26 C	2-Nitrophenol	0.192	0.215	-12.0	72	-0.02
27	2,4-Dimethylphenol	0.317	0.337	-6.3	66	-0.02
28	bis(2-Chloroethoxy)methane	0.436	0.429	1.6	64	-0.02
29 C	2,4-Dichlorophenol	0.273	0.290	-6.2	67	-0.01
30	1,2,4-Trichlorobenzene	0.260	0.259	0.4	66	-0.01
31	Naphthalene	0.943	1.033	-9.5	75	-0.01
32	Benzoic acid	0.237	0.187	21.1	48#	-0.01
33	4-Chloroaniline	0.384	0.438	-14.1	73	-0.01
34 C	Hexachlorobutadiene	0.138	0.149	-8.0	71	-0.01
35	Caprolactam	0.088	0.097	-10.2	69	-0.02
36 C	4-Chloro-3-methylphenol	0.298	0.340	-14.1	72	-0.01
37	2-Methylnaphthalene	0.597	0.649	-8.7	71	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	70	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.534	0.536	-0.4	69	-0.02
40 P	Hexachlorocyclopentadiene	0.156	0.036#	76.9#	14#	-0.02
41 S	2,4,6-Tribromophenol	0.158	0.141	10.8	65	-0.02
42 C	2,4,6-Trichlorophenol	0.387	0.376	2.8	66	-0.01
43	2,4,5-Trichlorophenol	0.387	0.350	9.6	61	0.00
44 S	2-Fluorobiphenyl	1.178	1.192	-1.2	70	-0.01

Data Path : Z:\HPCHEM1\BNA F\Data\BF080917\
 Data File : BF097548.D
 Acq On : 10 Aug 2017 8:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 10 14:03:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 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)
45	1,1'-Biphenyl	1.708	1.776	-4.0	72	-0.02
46	2-Chloronaphthalene	1.257	1.286	-2.3	71	-0.02
47	2-Nitroaniline	0.456	0.505	-10.7	71	-0.01
48	Acenaphthylene	1.930	1.963	-1.7	75	-0.02
49	Dimethylphthalate	1.519	1.585	-4.3	77	-0.02
50	2,6-Dinitrotoluene	0.322	0.323	-0.3	72	-0.01
51 C	Acenaphthene	1.137	1.164	-2.4	75	-0.02
52	3-Nitroaniline	0.400	0.406	-1.5	75	-0.02
53 P	2,4-Dinitrophenol	0.146	0.073	50.0#	33#	0.00
54	Dibenzofuran	1.514	1.605	-6.0	77	-0.02
55 P	4-Nitrophenol	0.238	0.173	27.3#	49#	-0.01
56	2,4-Dinitrotoluene	0.370	0.426	-15.1	84	-0.02
57	Fluorene	1.138	1.175	-3.3	74	-0.02
58	2,3,4,6-Tetrachlorophenol	0.267	0.247	7.5	66	-0.01
59	Diethylphthalate	1.393	1.552	-11.4	82	-0.02
60	4-Chlorophenyl-phenylether	0.470	0.509	-8.3	77	-0.02
61	4-Nitroaniline	0.380	0.362	4.7	67	-0.02
62	Azobenzene	1.293	1.394	-7.8	72	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	58	-0.02
64	4,6-Dinitro-2-methylphenol	0.124	0.078	37.1#	35#	-0.01
65 c	n-Nitrosodiphenylamine	0.696	0.809	-16.2	75	-0.02
66	4-Bromophenyl-phenylether	0.200	0.229	-14.5	72	-0.02
67	Hexachlorobenzene	0.224	0.241	-7.6	68	-0.02
68	Atrazine	0.200	0.212	-6.0	69	-0.02
69 C	Pentachlorophenol	0.093	0.150	-61.3#	93	-0.02
70	Phenanthrene	1.072	1.101	-2.7	64	-0.02
71	Anthracene	1.098	1.114	-1.5	63	-0.02
72	Carbazole	1.079	1.068	1.0	63	-0.01
73	Di-n-butylphthalate	1.334	1.519	-13.9	71	-0.01
74 C	Fluoranthene	1.050	0.886	15.6	55	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	51	-0.02
76	Benzidine	0.742	0.531	28.4#	34#	0.00
77	Pyrene	1.637	1.690	-3.2	55	-0.01
78 S	Terphenyl-d14	0.981	1.032	-5.2	57	-0.02
79	Butylbenzylphthalate	0.833	0.902	-8.3	56	-0.02
80	Benzo(a)anthracene	1.294	1.275	1.5	52	-0.02
81	3,3'-Dichlorobenzidine	0.488	0.495	-1.4	54	-0.02
82	Chrysene	1.264	1.417	-12.1	59	-0.01
83	Bis(2-ethylhexyl)phthalate	1.087	1.111	-2.2	54	-0.02
84 c	Di-n-octyl phthalate	1.996	2.290	-14.7	59	-0.02
85	Indeno(1,2,3-cd)pyrene	1.084	1.169	-7.8	60	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	64	-0.01
87	Benzo(b)fluoranthene	1.202	1.265	-5.2	71	-0.01

Data Path : Z:\HPCHEM1\BNA F\Data\BF080917\
Data File : BF097548.D
Acq On : 10 Aug 2017 8:24
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 10 14:03:34 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 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	1.146	1.029	10.2	61	-0.01
89 C	Benzo(a)pyrene	1.100	1.102	-0.2	68	-0.01
90	Dibenzo(a,h)anthracene	0.902	0.808	10.4	63	-0.02
91	Benzo(a,h,i)perylene	0.946	0.786	16.9	58	-0.02

(#) = Out of Range

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