

Data Path : Z:\HPCHEM1\BNA F\Data\BF072517\
 Data File : BF097052.D
 Acq On : 26 Jul 2017 2:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 26 03:40:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 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	68	0.00
2	1,4-Dioxane	0.554	0.569	-2.7	76	-0.03
3	Pyridine	1.695	1.907	-12.5	70	-0.02
4	n-Nitrosodimethylamine	0.939	1.037	-10.4	74	-0.03
5 S	2-Fluorophenol	1.327	1.370	-3.2	73	0.00
6	Aniline	1.906	1.897	0.5	67	0.00
7 S	Phenol-d6	1.515	1.551	-2.4	70	0.00
8	2-Chlorophenol	1.419	1.442	-1.6	70	0.00
9	Benzaldehyde	0.897	0.891	0.7	70	0.00
10 C	Phenol	1.797	1.857	-3.3	69	0.00
11	bis(2-Chloroethyl)ether	1.421	1.388	2.3	66	0.00
12	1,3-Dichlorobenzene	1.529	1.568	-2.6	70	0.00
13 C	1,4-Dichlorobenzene	1.515	1.562	-3.1	75	0.00
14	1,2-Dichlorobenzene	1.323	1.398	-5.7	76	0.00
15	Benzyl Alcohol	0.959	0.950	0.9	73	0.00
16	2,2'-oxybis(1-Chloropropane	2.850	2.688	5.7	69	0.00
17	2-Methylphenol	1.095	1.075	1.8	71	0.00
18	Hexachloroethane	0.554	0.450	18.8	58	0.00
19 P	n-Nitroso-di-n-propylamine	0.997	0.961	3.6	71	0.00
20	3+4-Methylphenols	1.430	1.449	-1.3	74	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.480	0.457	4.8	70	0.00
23 S	Nitrobenzene-d5	0.341	0.326	4.4	71	0.00
24	Nitrobenzene	0.355	0.342	3.7	69	0.00
25	Isophorone	0.668	0.578	13.5	65	0.00
26 C	2-Nitrophenol	0.192	0.156	18.8	58	0.00
27	2,4-Dimethylphenol	0.317	0.288	9.1	62	0.00
28	bis(2-Chloroethoxy)methane	0.436	0.400	8.3	65	0.00
29 C	2,4-Dichlorophenol	0.273	0.267	2.2	68	0.00
30	1,2,4-Trichlorobenzene	0.260	0.252	3.1	71	0.00
31	Naphthalene	0.943	0.919	2.5	73	0.00
32	Benzoic acid	0.237	0.178	24.9	51	-0.02
33	4-Chloroaniline	0.384	0.366	4.7	67	0.00
34 C	Hexachlorobutadiene	0.138	0.139	-0.7	73	0.00
35	Caprolactam	0.088	0.082	6.8	64	0.00
36 C	4-Chloro-3-methylphenol	0.298	0.276	7.4	65	0.00
37	2-Methylnaphthalene	0.597	0.551	7.7	66	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	63	0.00
39	1,2,4,5-Tetrachlorobenzene	0.534	0.581	-8.8	67	0.00
40 P	Hexachlorocyclopentadiene	0.156	0.014#	91.0#	5#	0.00
41 S	2,4,6-Tribromophenol	0.158	0.148	6.3	62	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.400	-3.4	64	0.00
43	2,4,5-Trichlorophenol	0.387	0.395	-2.1	62	0.00
44 S	2-Fluorobiphenyl	1.178	1.287	-9.3	69	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF072517\
 Data File : BF097052.D
 Acq On : 26 Jul 2017 2:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 26 03:40:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 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)
45	1,1'-Biphenyl	1.708	1.734	-1.5	63	0.00
46	2-Chloronaphthalene	1.257	1.231	2.1	61	0.00
47	2-Nitroaniline	0.456	0.457	-0.2	58	0.00
48	Acenaphthylene	1.930	1.887	2.2	66	0.00
49	Dimethylphthalate	1.519	1.534	-1.0	68	0.00
50	2,6-Dinitrotoluene	0.322	0.290	9.9	59	0.00
51 C	Acenaphthene	1.137	1.101	3.2	64	0.00
52	3-Nitroaniline	0.400	0.413	-3.2	69	0.00
53 P	2,4-Dinitrophenol	0.146	0.018#	87.7#	7#	0.00
54	Dibenzofuran	1.514	1.473	2.7	64	0.00
55 P	4-Nitrophenol	0.238	0.207	13.0	53	0.00
56	2,4-Dinitrotoluene	0.370	0.322	13.0	58	0.00
57	Fluorene	1.138	1.108	2.6	63	0.00
58	2,3,4,6-Tetrachlorophenol	0.267	0.232	13.1	56	0.00
59	Diethylphthalate	1.393	1.402	-0.6	67	0.00
60	4-Chlorophenyl-phenylether	0.470	0.483	-2.8	67	0.00
61	4-Nitroaniline	0.380	0.377	0.8	63	0.00
62	Azobenzene	1.293	1.170	9.5	55	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	53	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.027	78.2#	11#	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.755	-8.5	64	0.00
66	4-Bromophenyl-phenylether	0.200	0.208	-4.0	60	0.00
67	Hexachlorobenzene	0.224	0.226	-0.9	58	0.00
68	Atrazine	0.200	0.185	7.5	55	0.00
69 C	Pentachlorophenol	0.093	0.084	9.7	47#	0.00
70	Phenanthrene	1.072	1.052	1.9	56	0.00
71	Anthracene	1.098	1.087	1.0	57	0.00
72	Carbazole	1.079	1.042	3.4	57	0.00
73	Di-n-butylphthalate	1.334	1.407	-5.5	60	0.00
74 C	Fluoranthene	1.050	1.052	-0.2	60	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
76	Benzidine	0.742	0.766	-3.2	60	0.00
77	Pyrene	1.637	1.432	12.5	59	0.00
78 S	Terphenyl-d14	0.981	0.911	7.1	63	0.00
79	Butylbenzylphthalate	0.833	0.768	7.8	59	0.00
80	Benzo(a)anthracene	1.294	1.204	7.0	61	0.00
81	3,3'-Dichlorobenzidine	0.488	0.484	0.8	65	0.00
82	Chrysene	1.264	1.168	7.6	61	0.00
83	Bis(2-ethylhexyl)phthalate	1.087	1.040	4.3	63	0.00
84 c	Di-n-octyl phthalate	1.996	1.791	10.3	58	0.00
85	Indeno(1,2,3-cd)pyrene	1.084	0.879	18.9	57	0.00
86 I	Perylene-d12	1.000	1.000	0.0	55	0.00
87	Benzo(b)fluoranthene	1.202	1.170	2.7	57	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF072517\
Data File : BF097052.D
Acq On : 26 Jul 2017 2:52
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 26 03:40:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 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	1.115	2.7	57	0.00
89 C	Benzo(a)pyrene	1.100	1.056	4.0	57	0.00
90	Dibenzo(a,h)anthracene	0.902	0.850	5.8	57	0.00
91	Benzo(a,h,i)perylene	0.946	0.852	9.9	54	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 0