

Data Path : Z:\HPCHEM1\BNA F\Data\BF102817\
 Data File : BF099910.D
 Acq On : 28 Oct 2017 11:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 11:01:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 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	103	0.00
2	1,4-Dioxane	0.563	0.530	5.9	96	0.00
3	Pyridine	1.353	1.265	6.5	88	0.00
4	n-Nitrosodimethylamine	0.483	0.451	6.6	88	0.00
5 S	2-Fluorophenol	1.274	1.227	3.7	96	-0.01
6	Aniline	1.959	1.826	6.8	94	0.00
7 S	Phenol-d6	1.511	1.402	7.2	94	0.00
8	2-Chlorophenol	1.358	1.289	5.1	95	-0.01
9	Benzaldehyde	0.903	0.801	11.3	89	-0.01
10 C	Phenol	1.658	1.551	6.5	93	-0.01
11	bis(2-Chloroethyl)ether	1.281	1.208	5.7	93	0.00
12	1,3-Dichlorobenzene	1.524	1.439	5.6	96	0.00
13 C	1,4-Dichlorobenzene	1.547	1.473	4.8	96	0.00
14	1,2-Dichlorobenzene	1.410	1.339	5.0	96	-0.01
15	Benzyl Alcohol	0.961	0.876	8.8	94	-0.01
16	2,2'-oxybis(1-Chloropropane	1.423	1.314	7.7	93	-0.01
17	2-Methylphenol	1.136	1.044	8.1	93	-0.01
18	Hexachloroethane	0.516	0.484	6.2	95	0.00
19 P	n-Nitroso-di-n-propylamine	0.885	0.808	8.7	94	0.00
20	3+4-Methylphenols	1.322	1.254	5.1	98	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.01
22	Acetophenone	0.455	0.426	6.4	96	-0.01
23 S	Nitrobenzene-d5	0.311	0.289	7.1	93	0.00
24	Nitrobenzene	0.313	0.294	6.1	91	0.00
25	Isophorone	0.564	0.514	8.9	91	0.00
26 C	2-Nitrophenol	0.179	0.175	2.2	92	-0.01
27	2,4-Dimethylphenol	0.264	0.252	4.5	95	-0.01
28	bis(2-Chloroethoxy)methane	0.395	0.370	6.3	94	0.00
29 C	2,4-Dichlorophenol	0.274	0.268	2.2	96	0.00
30	1,2,4-Trichlorobenzene	0.293	0.282	3.8	95	-0.01
31	Naphthalene	0.965	0.916	5.1	95	-0.01
32	Benzoic acid	0.233	0.204	12.4	89	0.00
33	4-Chloroaniline	0.399	0.379	5.0	93	0.00
34 C	Hexachlorobutadiene	0.151	0.145	4.0	97	-0.01
35	Caprolactam	0.086	0.078	9.3	88	-0.02
36 C	4-Chloro-3-methylphenol	0.280	0.261	6.8	93	-0.01
37	2-Methylnaphthalene	0.647	0.607	6.2	95	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.646	0.642	0.6	96	-0.01
40 P	Hexachlorocyclopentadiene	0.093	0.128	-37.6#	127	-0.01
41 S	2,4,6-Tribromophenol	0.182	0.169	7.1	89	-0.02
42 C	2,4,6-Trichlorophenol	0.391	0.373	4.6	93	-0.01
43	2,4,5-Trichlorophenol	0.415	0.386	7.0	86	-0.02
44 S	2-Fluorobiphenyl	1.296	1.275	1.6	93	-0.01

Data Path : Z:\HPCHEM1\BNA F\Data\BF102817\
 Data File : BF099910.D
 Acq On : 28 Oct 2017 11:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 11:01:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 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	1.809	1.734	4.1	94	-0.02
46	2-Chloronaphthalene	1.314	1.256	4.4	92	-0.01
47	2-Nitroaniline	0.345	0.317	8.1	86	-0.02
48	Acenaphthylene	2.024	1.920	5.1	92	-0.02
49	Dimethylphthalate	1.584	1.411	10.9	86	-0.02
50	2,6-Dinitrotoluene	0.333	0.303	9.0	86	-0.02
51 C	Acenaphthene	1.237	1.172	5.3	93	-0.02
52	3-Nitroaniline	0.392	0.361	7.9	88	-0.02
53 P	2,4-Dinitrophenol	0.114	0.114	0.0	92	-0.02
54	Dibenzofuran	1.746	1.635	6.4	92	-0.02
55 P	4-Nitrophenol	0.205	0.175	14.6	78	-0.02
56	2,4-Dinitrotoluene	0.401	0.369	8.0	88	-0.02
57	Fluorene	1.445	1.343	7.1	91	-0.02
58	2,3,4,6-Tetrachlorophenol	0.291	0.276	5.2	89	-0.02
59	Diethylphthalate	1.547	1.366	11.7	86	-0.02
60	4-Chlorophenyl-phenylether	0.680	0.631	7.2	91	-0.02
61	4-Nitroaniline	0.374	0.329	12.0	82	-0.02
62	Azobenzene	1.297	1.167	10.0	86	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	-0.02
64	4,6-Dinitro-2-methylphenol	0.126	0.118	6.3	80	-0.02
65 c	n-Nitrosodiphenylamine	0.738	0.721	2.3	89	-0.02
66	4-Bromophenyl-phenylether	0.211	0.209	0.9	90	-0.02
67	Hexachlorobenzene	0.215	0.209	2.8	87	-0.02
68	Atrazine	0.222	0.206	7.2	82	-0.02
69 C	Pentachlorophenol	0.092	0.075	18.5	73	-0.02
70	Phenanthrene	1.129	1.068	5.4	86	-0.02
71	Anthracene	1.146	1.094	4.5	87	-0.02
72	Carbazole	1.077	1.010	6.2	85	-0.02
73	Di-n-butylphthalate	1.374	1.211	11.9	79	-0.02
74 C	Fluoranthene	1.173	1.032	12.0	80	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	74	-0.02
76	Benzidine	0.875	0.751	14.2	65	-0.02
77	Pyrene	1.521	1.640	-7.8	79	-0.02
78 S	Terphenyl-d14	0.915	0.957	-4.6	79	-0.02
79	Butylbenzylphthalate	0.749	0.718	4.1	69	-0.02
80	Benzo(a)anthracene	1.268	1.201	5.3	69	-0.02
81	3,3'-Dichlorobenzidine	0.460	0.432	6.1	68	-0.03
82	Chrysene	1.192	1.131	5.1	70	-0.02
83	Bis(2-ethylhexyl)phthalate	1.052	0.927	11.9	66	-0.02
84 c	Di-n-octyl phthalate	1.805	1.519	15.8	61	-0.02
85	Indeno(1,2,3-cd)pyrene	1.094	0.964	11.9	68	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	67	-0.03
87	Benzo(b)fluoranthene	1.263	1.167	7.6	65	-0.03

Data Path : Z:\HPCHEM1\BNA F\Data\BF102817\
Data File : BF099910.D
Acq On : 28 Oct 2017 11:46
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 30 11:01:52 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 15:58:57 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	1.191	1.193	-0.2	64	-0.03
89 C	Benzo(a)pyrene	1.134	1.096	3.4	65	-0.04
90	Dibenzo(a,h)anthracene	1.008	0.977	3.1	67	-0.05
91	Benzo(a,h,i)perylene	0.986	0.974	1.2	68	-0.06

(#) = Out of Range

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