

Data Path : Z:\HPCHEM1\BNA F\Data\BF101617\
 Data File : BF099575.D
 Acq On : 17 Oct 2017 6:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 17 12:36:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 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	61	0.00
2	1,4-Dioxane	0.600	0.581	3.2	58	-0.04
3	Pyridine	1.624	1.481	8.8	57	-0.04
4	n-Nitrosodimethylamine	0.688	0.534	22.4	47#	-0.04
5 S	2-Fluorophenol	1.256	1.315	-4.7	64	0.00
6	Aniline	2.092	1.987	5.0	59	0.00
7 S	Phenol-d6	1.550	1.562	-0.8	61	0.00
8	2-Chlorophenol	1.423	1.481	-4.1	65	0.00
9	Benzaldehyde	0.899	0.760	15.5	53	-0.01
10 C	Phenol	1.733	1.811	-4.5	65	0.00
11	bis(2-Chloroethyl)ether	1.348	1.330	1.3	61	-0.01
12	1,3-Dichlorobenzene	1.490	1.559	-4.6	65	0.00
13 C	1,4-Dichlorobenzene	1.516	1.572	-3.7	65	0.00
14	1,2-Dichlorobenzene	1.401	1.450	-3.5	64	0.00
15	Benzyl Alcohol	1.137	0.984	13.5	53	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.771	15.6	53	-0.01
17	2-Methylphenol	1.164	1.141	2.0	61	0.00
18	Hexachloroethane	0.545	0.520	4.6	60	-0.01
19 P	n-Nitroso-di-n-propylamine	0.990	0.850	14.1	55	-0.01
20	3+4-Methylphenols	1.473	1.343	8.8	56	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	58	0.00
22	Acetophenone	0.485	0.457	5.8	57	-0.01
23 S	Nitrobenzene-d5	0.312	0.314	-0.6	58	0.00
24	Nitrobenzene	0.354	0.344	2.8	57	0.00
25	Isophorone	0.645	0.613	5.0	57	0.00
26 C	2-Nitrophenol	0.170	0.195	-14.7	64	0.00
27	2,4-Dimethylphenol	0.321	0.311	3.1	58	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.406	-1.0	61	0.00
29 C	2,4-Dichlorophenol	0.276	0.290	-5.1	62	0.00
30	1,2,4-Trichlorobenzene	0.276	0.296	-7.2	64	0.00
31	Naphthalene	0.939	0.963	-2.6	62	0.00
32	Benzoic acid	0.264	0.167	36.7#	36#	0.00
33	4-Chloroaniline	0.392	0.399	-1.8	60	0.00
34 C	Hexachlorobutadiene	0.142	0.150	-5.6	64	-0.01
35	Caprolactam	0.088	0.084	4.5	58	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.297	4.2	57	0.00
37	2-Methylnaphthalene	0.611	0.614	-0.5	60	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	55	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.596	0.679	-13.9	63	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.092	66.3#	18#	-0.01
41 S	2,4,6-Tribromophenol	0.164	0.157	4.3	51	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.433	-2.4	57	0.00
43	2,4,5-Trichlorophenol	0.422	0.445	-5.5	57	0.00
44 S	2-Fluorobiphenyl	1.198	1.341	-11.9	61	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF101617\
 Data File : BF099575.D
 Acq On : 17 Oct 2017 6:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 17 12:36:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 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	1.719	1.871	-8.8	60	0.00
46	2-Chloronaphthalene	1.291	1.398	-8.3	60	0.00
47	2-Nitroaniline	0.395	0.383	3.0	52	0.00
48	Acenaphthylene	1.976	2.047	-3.6	58	0.00
49	Dimethylphthalate	1.509	1.640	-8.7	61	0.00
50	2,6-Dinitrotoluene	0.329	0.357	-8.5	58	0.00
51 C	Acenaphthene	1.251	1.198	4.2	53	-0.01
52	3-Nitroaniline	0.383	0.402	-5.0	55	0.00
53 P	2,4-Dinitrophenol	0.148	0.025#	83.1#	9#	0.00
54	Dibenzofuran	1.666	1.691	-1.5	56	0.00
55 P	4-Nitrophenol	0.324	0.304	6.2	50#	0.00
56	2,4-Dinitrotoluene	0.426	0.426	0.0	53	0.00
57	Fluorene	1.339	1.390	-3.8	58	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.270	7.2	50	0.00
59	Diethylphthalate	1.475	1.541	-4.5	58	0.00
60	4-Chlorophenyl-phenylether	0.602	0.641	-6.5	59	0.00
61	4-Nitroaniline	0.370	0.372	-0.5	54	0.00
62	Azobenzene	1.356	1.232	9.1	51	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	45#	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.052	57.4#	19#	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.834	-20.3#	57	-0.01
66	4-Bromophenyl-phenylether	0.196	0.236	-20.4	56	0.00
67	Hexachlorobenzene	0.209	0.237	-13.4	53	0.00
68	Atrazine	0.208	0.236	-13.5	52	0.00
69 C	Pentachlorophenol	0.130	0.287	-120.8#	97	0.00
70	Phenanthrene	1.071	1.131	-5.6	50	0.00
71	Anthracene	1.095	1.152	-5.2	49#	0.00
72	Carbazole	1.073	1.080	-0.7	47#	0.00
73	Di-n-butylphthalate	1.291	1.475	-14.3	53	0.00
74 C	Fluoranthene	1.084	1.000	7.7	44#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	43#	0.00
76	Benzidine	0.740	0.726	1.9	43#	0.00
77	Pyrene	1.525	1.487	2.5	43#	0.00
78 S	Terphenyl-d14	0.879	0.911	-3.6	46#	0.00
79	Butylbenzylphthalate	0.717	0.725	-1.1	43#	0.00
80	Benzo(a)anthracene	1.211	1.252	-3.4	46#	0.00
81	3,3'-Dichlorobenzidine	0.444	0.487	-9.7	48#	0.00
82	Chrysene	1.153	1.237	-7.3	48#	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	1.025	-3.9	45#	0.00
84 c	Di-n-octyl phthalate	1.589	1.838	-15.7	52	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	1.145	-24.2	60	0.02
86 I	Perylene-d12	1.000	1.000	0.0	60	0.00
87	Benzo(b)fluoranthene	1.230	1.275	-3.7	61	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF101617\
Data File : BF099575.D
Acq On : 17 Oct 2017 6:03
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 17 12:36:38 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 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	1.215	1.161	4.4	58	0.00
89 C	Benzo(a)pyrene	1.129	1.181	-4.6	63	0.00
90	Dibenzo(a,h)anthracene	0.903	0.904	-0.1	62	0.01
91	Benzo(a,h,i)perylene	0.893	0.820	8.2	56	0.02

(#) = Out of Range

SPCC's out = 1 CCC's out = 2