

Data Path : Z:\HPCHEM1\BNA F\Data\BF102017\
 Data File : BF099693.D
 Acq On : 20 Oct 2017 11:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 21 23:57:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 20 13:11:43 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	64	0.00
2	1,4-Dioxane	0.600	0.590	1.7	62	0.00
3	Pyridine	1.624	1.524	6.2	62	0.00
4	n-Nitrosodimethylamine	0.688	0.551	19.9	51	0.00
5 S	2-Fluorophenol	1.256	1.312	-4.5	67	0.00
6	Aniline	2.092	1.979	5.4	61	0.00
7 S	Phenol-d6	1.550	1.561	-0.7	64	0.00
8	2-Chlorophenol	1.423	1.480	-4.0	68	0.00
9	Benzaldehyde	0.899	0.707	21.4	52	0.00
10 C	Phenol	1.733	1.807	-4.3	68	0.00
11	bis(2-Chloroethyl)ether	1.348	1.333	1.1	64	0.00
12	1,3-Dichlorobenzene	1.490	1.569	-5.3	69	0.00
13 C	1,4-Dichlorobenzene	1.516	1.590	-4.9	69	0.00
14	1,2-Dichlorobenzene	1.401	1.446	-3.2	67	0.00
15	Benzyl Alcohol	1.137	0.937	17.6	53	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.676	20.2	53	0.00
17	2-Methylphenol	1.164	1.128	3.1	63	0.00
18	Hexachloroethane	0.545	0.538	1.3	65	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.833	15.9	57	0.00
20	3+4-Methylphenols	1.473	1.343	8.8	59	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
22	Acetophenone	0.485	0.442	8.9	60	0.00
23 S	Nitrobenzene-d5	0.312	0.302	3.2	61	0.00
24	Nitrobenzene	0.354	0.336	5.1	60	0.00
25	Isophorone	0.645	0.603	6.5	61	0.00
26 C	2-Nitrophenol	0.170	0.195	-14.7	70	0.00
27	2,4-Dimethylphenol	0.321	0.301	6.2	61	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.395	1.7	64	0.00
29 C	2,4-Dichlorophenol	0.276	0.289	-4.7	67	0.00
30	1,2,4-Trichlorobenzene	0.276	0.293	-6.2	68	0.00
31	Naphthalene	0.939	0.961	-2.3	67	0.00
32	Benzoic acid	0.264	0.248	6.1	58	0.00
33	4-Chloroaniline	0.392	0.398	-1.5	65	0.00
34 C	Hexachlorobutadiene	0.142	0.147	-3.5	68	0.00
35	Caprolactam	0.088	0.089	-1.1	66	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.302	2.6	62	0.00
37	2-Methylnaphthalene	0.611	0.617	-1.0	66	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	63	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.643	-7.9	70	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.251	8.1	57	0.00
41 S	2,4,6-Tribromophenol	0.164	0.173	-5.5	65	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.421	0.5	64	0.00
43	2,4,5-Trichlorophenol	0.422	0.427	-1.2	63	0.00
44 S	2-Fluorobiphenyl	1.198	1.275	-6.4	67	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF102017\
 Data File : BF099693.D
 Acq On : 20 Oct 2017 11:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 21 23:57:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 20 13:11:43 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	1.779	-3.5	67	0.00
46	2-Chloronaphthalene	1.291	1.327	-2.8	66	0.00
47	2-Nitroaniline	0.395	0.363	8.1	57	0.00
48	Acenaphthylene	1.976	1.959	0.9	64	0.00
49	Dimethylphthalate	1.509	1.557	-3.2	67	0.00
50	2,6-Dinitrotoluene	0.329	0.352	-7.0	66	0.00
51 C	Acenaphthene	1.251	1.179	5.8	61	0.00
52	3-Nitroaniline	0.383	0.405	-5.7	64	0.00
53 P	2,4-Dinitrophenol	0.148	0.135	8.8	55	0.00
54	Dibenzofuran	1.666	1.614	3.1	62	0.00
55 P	4-Nitrophenol	0.324	0.365	-12.7	69	0.00
56	2,4-Dinitrotoluene	0.426	0.421	1.2	61	0.00
57	Fluorene	1.339	1.402	-4.7	68	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.289	0.7	63	0.00
59	Diethylphthalate	1.475	1.453	1.5	64	0.00
60	4-Chlorophenyl-phenylether	0.602	0.629	-4.5	68	0.00
61	4-Nitroaniline	0.370	0.370	0.0	62	0.00
62	Azobenzene	1.356	1.206	11.1	57	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	62	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.137	-12.3	70	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.707	-2.0	66	0.00
66	4-Bromophenyl-phenylether	0.196	0.209	-6.6	68	0.00
67	Hexachlorobenzene	0.209	0.221	-5.7	68	0.00
68	Atrazine	0.208	0.209	-0.5	64	0.00
69 C	Pentachlorophenol	0.130	0.114	12.3	53	0.00
70	Phenanthrene	1.071	1.099	-2.6	67	0.00
71	Anthracene	1.095	1.128	-3.0	66	0.00
72	Carbazole	1.073	1.076	-0.3	64	0.00
73	Di-n-butylphthalate	1.291	1.304	-1.0	64	0.00
74 C	Fluoranthene	1.084	1.105	-1.9	66	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	60	0.00
76	Benzidine	0.740	0.605	18.2	50	0.00
77	Pyrene	1.525	1.616	-6.0	65	0.00
78 S	Terphenyl-d14	0.879	0.948	-7.8	66	0.00
79	Butylbenzylphthalate	0.717	0.778	-8.5	65	0.00
80	Benzo(a)anthracene	1.211	1.244	-2.7	64	0.00
81	3,3'-Dichlorobenzidine	0.444	0.411	7.4	56	0.00
82	Chrysene	1.153	1.171	-1.6	63	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	1.060	-7.4	65	0.00
84 c	Di-n-octyl phthalate	1.589	1.734	-9.1	68	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.906	1.7	65	0.00
86 I	Perylene-d12	1.000	1.000	0.0	57	0.00
87	Benzo(b)fluoranthene	1.230	1.220	0.8	56	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF102017\
Data File : BF099693.D
Acq On : 20 Oct 2017 11:37
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 21 23:57:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 20 13:11:43 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	1.268	-4.4	60	0.00
89 C	Benzo(a)pyrene	1.129	1.134	-0.4	58	0.00
90	Dibenzo(a,h)anthracene	0.903	1.000	-10.7	65	0.00
91	Benzo(a,h,i)perylene	0.893	1.060	-18.7	70	0.00

(#) = Out of Range

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