

Data Path : Z:\HPCHEM1\BNA F\Data\BF032818\
 Data File : BF104008.D
 Acq On : 28 Mar 2018 14:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 16:55:01 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 2018
 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	112	0.00
2	1,4-Dioxane	0.541	0.518	4.3	107	0.00
3	Pyridine	1.369	1.356	0.9	107	0.00
4	n-Nitrosodimethylamine	0.407	0.393	3.4	110	0.00
5 S	2-Fluorophenol	1.254	1.216	3.0	106	0.00
6	Aniline	1.847	1.842	0.3	105	0.00
7 S	Phenol-d6	1.543	1.453	5.8	105	0.00
8	2-Chlorophenol	1.376	1.336	2.9	106	0.00
9	Benzaldehyde	0.819	0.830	-1.3	114	0.00
10 C	Phenol	1.710	1.586	7.3	105	0.00
11	bis(2-Chloroethyl)ether	1.473	1.471	0.1	111	0.00
12	1,3-Dichlorobenzene	1.546	1.492	3.5	107	0.00
13 C	1,4-Dichlorobenzene	1.657	1.592	3.9	107	0.00
14	1,2-Dichlorobenzene	1.489	1.430	4.0	107	0.00
15	Benzyl Alcohol	1.003	0.994	0.9	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.605	1.542	3.9	107	0.00
17	2-Methylphenol	1.120	1.098	2.0	107	0.00
18	Hexachloroethane	0.555	0.537	3.2	108	0.00
19 P	n-Nitroso-di-n-propylamine	0.916	0.890	2.8	107	0.00
20	3+4-Methylphenols	1.429	1.441	-0.8	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.484	0.458	5.4	105	0.00
23 S	Nitrobenzene-d5	0.327	0.321	1.8	108	0.00
24	Nitrobenzene	0.344	0.338	1.7	106	0.00
25	Isophorone	0.603	0.568	5.8	107	0.00
26 C	2-Nitrophenol	0.180	0.174	3.3	103	0.00
27	2,4-Dimethylphenol	0.259	0.245	5.4	106	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.363	4.0	107	0.00
29 C	2,4-Dichlorophenol	0.271	0.265	2.2	107	0.00
30	1,2,4-Trichlorobenzene	0.307	0.299	2.6	108	0.00
31	Naphthalene	0.977	0.933	4.5	106	0.00
32	Benzoic acid	0.190	0.194	-2.1	115	0.00
33	4-Chloroaniline	0.412	0.408	1.0	107	0.00
34 C	Hexachlorobutadiene	0.167	0.161	3.6	107	0.00
35	Caprolactam	0.086	0.082	4.7	104	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.281	1.7	106	0.00
37	2-Methylnaphthalene	0.644	0.616	4.3	107	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	0.613	0.590	3.8	106	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.265	-4.7	112	0.00
41 S	2,4,6-Tribromophenol	0.223	0.216	3.1	106	0.00
42 C	2,4,6-Trichlorophenol	0.388	0.382	1.5	107	0.00
43	2,4,5-Trichlorophenol	0.469	0.453	3.4	106	0.00
44 S	2-Fluorobiphenyl	1.268	1.233	2.8	107	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF032818\
 Data File : BF104008.D
 Acq On : 28 Mar 2018 14:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 16:55:01 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 2018
 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	1.717	1.645	4.2	107	0.00
46	2-Chloronaphthalene	1.354	1.301	3.9	107	0.00
47	2-Nitroaniline	0.386	0.370	4.1	104	0.00
48	Acenaphthylene	2.051	1.934	5.7	105	0.00
49	Dimethylphthalate	1.579	1.494	5.4	105	0.00
50	2,6-Dinitrotoluene	0.340	0.331	2.6	107	0.00
51 C	Acenaphthene	1.187	1.111	6.4	106	0.00
52	3-Nitroaniline	0.391	0.372	4.9	103	0.00
53 P	2,4-Dinitrophenol	0.128	0.135	-5.5	117	0.00
54	Dibenzofuran	1.733	1.626	6.2	104	0.00
55 P	4-Nitrophenol	0.234	0.226	3.4	102	0.00
56	2,4-Dinitrotoluene	0.433	0.424	2.1	104	0.00
57	Fluorene	1.429	1.332	6.8	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.338	3.7	107	0.00
59	Diethylphthalate	1.513	1.436	5.1	105	0.00
60	4-Chlorophenyl-phenylether	0.657	0.620	5.6	105	0.00
61	4-Nitroaniline	0.365	0.343	6.0	102	0.00
62	Azobenzene	1.368	1.311	4.2	105	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.124	-2.5	107	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.639	5.6	104	0.00
66	4-Bromophenyl-phenylether	0.214	0.206	3.7	106	0.00
67	Hexachlorobenzene	0.246	0.233	5.3	104	0.00
68	Atrazine	0.208	0.198	4.8	104	0.00
69 C	Pentachlorophenol	0.135	0.135	0.0	105	0.00
70	Phenanthrene	1.083	1.007	7.0	103	0.00
71	Anthracene	1.131	1.061	6.2	104	0.00
72	Carbazole	1.080	1.015	6.0	104	0.00
73	Di-n-butylphthalate	1.286	1.203	6.5	103	0.00
74 C	Fluoranthene	1.151	1.066	7.4	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	Benzidine	0.570	0.601	-5.4	105	0.00
77	Pyrene	1.438	1.386	3.6	103	0.00
78 S	Terphenyl-d14	0.866	0.806	6.9	102	0.00
79	Butylbenzylphthalate	0.677	0.650	4.0	101	0.00
80	Benzo(a)anthracene	1.251	1.194	4.6	102	0.00
81	3,3'-Dichlorobenzidine	0.414	0.387	6.5	100	0.00
82	Chrysene	1.226	1.156	5.7	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.875	0.824	5.8	102	0.00
84 c	Di-n-octyl phthalate	1.505	1.433	4.8	100	0.00
85	Indeno(1,2,3-cd)pyrene	1.270	1.128	11.2	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Benzo(b)fluoranthene	1.217	1.102	9.4	97	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF032818\
Data File : BF104008.D
Acq On : 28 Mar 2018 14:26
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 28 16:55:01 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 13:41:47 2018
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	1.147	1.136	1.0	101	0.00
89 C	Benzo(a)pyrene	1.128	1.064	5.7	99	0.00
90	Dibenzo(a,h)anthracene	1.043	0.928	11.0	93	0.00
91	Benzo(a,h,i)perylene	1.045	0.912	12.7	91	0.00

(#) = Out of Range

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