

Data Path : Z:\HPCHEM1\BNA F\Data\BF100817\
 Data File : BF099248.D
 Acq On : 8 Oct 2017 23:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 03:42:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 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	78	0.00
2	1,4-Dioxane	0.600	0.592	1.3	76	0.00
3	Pyridine	1.624	1.602	1.4	79	0.01
4	n-Nitrosodimethylamine	0.688	0.607	11.8	69	0.00
5 S	2-Fluorophenol	1.256	1.292	-2.9	80	0.00
6	Aniline	2.092	2.077	0.7	78	0.00
7 S	Phenol-d6	1.550	1.578	-1.8	79	0.00
8	2-Chlorophenol	1.423	1.448	-1.8	81	0.00
9	Benzaldehyde	0.899	0.802	10.8	72	0.00
10 C	Phenol	1.733	1.864	-7.6	85	0.00
11	bis(2-Chloroethyl)ether	1.348	1.316	2.4	77	0.00
12	1,3-Dichlorobenzene	1.490	1.511	-1.4	81	0.00
13 C	1,4-Dichlorobenzene	1.516	1.527	-0.7	80	0.00
14	1,2-Dichlorobenzene	1.401	1.412	-0.8	79	0.00
15	Benzyl Alcohol	1.137	1.070	5.9	74	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.884	10.2	72	0.00
17	2-Methylphenol	1.164	1.160	0.3	79	0.00
18	Hexachloroethane	0.545	0.527	3.3	77	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.879	11.2	73	0.00
20	3+4-Methylphenols	1.473	1.393	5.4	74	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.485	0.441	9.1	75	0.00
23 S	Nitrobenzene-d5	0.312	0.305	2.2	77	0.00
24	Nitrobenzene	0.354	0.337	4.8	76	0.00
25	Isophorone	0.645	0.604	6.4	77	0.00
26 C	2-Nitrophenol	0.170	0.190	-11.8	86	0.00
27	2,4-Dimethylphenol	0.321	0.299	6.9	75	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.385	4.2	79	0.00
29 C	2,4-Dichlorophenol	0.276	0.280	-1.4	81	0.00
30	1,2,4-Trichlorobenzene	0.276	0.276	0.0	81	0.00
31	Naphthalene	0.939	0.910	3.1	79	0.00
32	Benzoic acid	0.264	0.172	34.8#	50	-0.02
33	4-Chloroaniline	0.392	0.399	-1.8	82	0.00
34 C	Hexachlorobutadiene	0.142	0.139	2.1	80	0.00
35	Caprolactam	0.088	0.087	1.1	81	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.303	2.3	79	0.00
37	2-Methylnaphthalene	0.611	0.599	2.0	80	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.610	-2.3	82	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.286	-4.8	80	0.00
41 S	2,4,6-Tribromophenol	0.164	0.163	0.6	76	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.409	3.3	77	0.00
43	2,4,5-Trichlorophenol	0.422	0.420	0.5	78	0.00
44 S	2-Fluorobiphenyl	1.198	1.206	-0.7	79	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF100817\
 Data File : BF099248.D
 Acq On : 8 Oct 2017 23:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 03:42:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 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	1.710	0.5	79	0.00
46	2-Chloronaphthalene	1.291	1.288	0.2	80	0.00
47	2-Nitroaniline	0.395	0.380	3.8	74	0.00
48	Acenaphthylene	1.976	1.948	1.4	79	0.00
49	Dimethylphthalate	1.509	1.498	0.7	80	0.00
50	2,6-Dinitrotoluene	0.329	0.343	-4.3	80	0.00
51 C	Acenaphthene	1.251	1.152	7.9	74	0.00
52	3-Nitroaniline	0.383	0.396	-3.4	78	0.00
53 P	2,4-Dinitrophenol	0.148	0.071	52.0#	36#	0.00
54	Dibenzofuran	1.666	1.622	2.6	78	0.00
55 P	4-Nitrophenol	0.324	0.255	21.3	60	0.00
56	2,4-Dinitrotoluene	0.426	0.445	-4.5	80	0.00
57	Fluorene	1.339	1.330	0.7	80	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.275	5.5	74	0.00
59	Diethylphthalate	1.475	1.374	6.8	75	0.00
60	4-Chlorophenyl-phenylether	0.602	0.589	2.2	79	0.00
61	4-Nitroaniline	0.370	0.401	-8.4	83	0.00
62	Azobenzene	1.356	1.229	9.4	73	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.102	16.4	64	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.688	0.7	79	0.00
66	4-Bromophenyl-phenylether	0.196	0.196	0.0	78	0.00
67	Hexachlorobenzene	0.209	0.210	-0.5	79	0.00
68	Atrazine	0.208	0.205	1.4	77	0.00
69 C	Pentachlorophenol	0.130	0.110	15.4	63	0.00
70	Phenanthrene	1.071	1.069	0.2	80	0.00
71	Anthracene	1.095	1.096	-0.1	79	0.00
72	Carbazole	1.073	1.067	0.6	78	0.00
73	Di-n-butylphthalate	1.291	1.222	5.3	74	0.00
74 C	Fluoranthene	1.084	1.060	2.2	78	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
76	Benzidine	0.740	0.736	0.5	71	0.00
77	Pyrene	1.525	1.641	-7.6	78	0.00
78 S	Terphenyl-d14	0.879	0.931	-5.9	76	0.00
79	Butylbenzylphthalate	0.717	0.735	-2.5	72	0.00
80	Benzo(a)anthracene	1.211	1.214	-0.2	73	0.00
81	3,3'-Dichlorobenzidine	0.444	0.422	5.0	68	0.00
82	Chrysene	1.153	1.137	1.4	72	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	0.938	5.0	67	0.00
84 c	Di-n-octyl phthalate	1.589	1.379	13.2	63	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.975	-5.7	82	0.00
86 I	Perylene-d12	1.000	1.000	0.0	70	0.00
87	Benzo(b)fluoranthene	1.230	1.234	-0.3	69	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF100817\
Data File : BF099248.D
Acq On : 8 Oct 2017 23:15
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 09 03:42:24 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 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	1.178	3.0	69	0.00
89 C	Benzo(a)pyrene	1.129	1.131	-0.2	71	0.00
90	Dibenzo(a,h)anthracene	0.903	1.008	-11.6	81	0.00
91	Benzo(a,h,i)perylene	0.893	1.063	-19.0	86	0.00

(#) = Out of Range

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