

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
 Data File : BF106414.D
 Acq On : 14 Jun 2018 2:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 11:26:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 13 10:51:26 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	84	0.00
2	1,4-Dioxane	0.612	0.557	9.0	79	0.00
3	Pyridine	1.704	1.583	7.1	82	0.00
4	n-Nitrosodimethylamine	0.781	0.771	1.3	84	0.00
5 S	2-Fluorophenol	1.182	1.177	0.4	87	0.00
6	Aniline	2.180	1.933	11.3	78	0.00
7 S	Phenol-d6	1.493	1.399	6.3	82	0.00
8	2-Chlorophenol	1.271	1.295	-1.9	89	0.00
9	Benzaldehyde	1.132	1.098	3.0	86	0.00
10 C	Phenol	1.630	1.639	-0.6	89	0.00
11	bis(2-Chloroethyl)ether	1.395	1.427	-2.3	90	0.00
12	1,3-Dichlorobenzene	1.496	1.498	-0.1	87	0.00
13 C	1,4-Dichlorobenzene	1.518	1.496	1.4	86	0.00
14	1,2-Dichlorobenzene	1.429	1.385	3.1	85	0.00
15	Benzyl Alcohol	1.279	1.227	4.1	82	0.00
16	2,2'-oxybis(1-Chloropropane	2.000	1.484	25.8#	64	0.00
17	2-Methylphenol	1.134	1.208	-6.5	92	0.00
18	Hexachloroethane	0.541	0.527	2.6	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.120	0.944	15.7	75	0.00
20	3+4-Methylphenols	1.450	1.292	10.9	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.504	0.462	8.3	80	0.00
23 S	Nitrobenzene-d5	0.340	0.361	-6.2	89	0.00
24	Nitrobenzene	0.370	0.375	-1.4	85	0.00
25	Isophorone	0.664	0.654	1.5	86	0.00
26 C	2-Nitrophenol	0.143	0.180	-25.9#	104	0.00
27	2,4-Dimethylphenol	0.281	0.274	2.5	83	0.00
28	bis(2-Chloroethoxy)methane	0.431	0.424	1.6	85	0.00
29 C	2,4-Dichlorophenol	0.271	0.282	-4.1	87	0.00
30	1,2,4-Trichlorobenzene	0.304	0.302	0.7	84	0.00
31	Naphthalene	0.904	0.864	4.4	84	0.00
32	Benzoic acid	0.187	0.184	1.6	83	0.00
33	4-Chloroaniline	0.401	0.395	1.5	84	0.00
34 C	Hexachlorobutadiene	0.195	0.199	-2.1	87	0.00
35	Caprolactam	0.092	0.103	-12.0	95	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.303	-1.0	87	0.00
37	2-Methylnaphthalene	0.616	0.592	3.9	84	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
39	1,2,4,5-Tetrachlorobenzene	0.649	0.661	-1.8	88	0.00
40 P	Hexachlorocyclopentadiene	0.358	0.141	60.6#	31#	0.00
41 S	2,4,6-Tribromophenol	0.192	0.219	-14.1	90	0.00
42 C	2,4,6-Trichlorophenol	0.414	0.448	-8.2	90	0.00
43	2,4,5-Trichlorophenol	0.446	0.485	-8.7	89	0.00
44 S	2-Fluorobiphenyl	1.173	1.097	6.5	81	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
 Data File : BF106414.D
 Acq On : 14 Jun 2018 2:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 11:26:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 13 10:51:26 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	1.549	1.463	5.6	83	0.00
46	2-Chloronaphthalene	1.240	1.180	4.8	84	0.00
47	2-Nitroaniline	0.390	0.450	-15.4	91	0.00
48	Acenaphthylene	1.898	1.837	3.2	85	0.00
49	Dimethylphthalate	1.429	1.485	-3.9	92	0.00
50	2,6-Dinitrotoluene	0.292	0.326	-11.6	91	0.00
51 C	Acenaphthene	1.225	1.162	5.1	84	0.00
52	3-Nitroaniline	0.346	0.396	-14.5	93	0.00
53 P	2,4-Dinitrophenol	0.108	0.085	21.3	67	0.00
54	Dibenzofuran	1.650	1.600	3.0	85	0.00
55 P	4-Nitrophenol	0.266	0.277	-4.1	85	0.00
56	2,4-Dinitrotoluene	0.367	0.435	-18.5	94	0.00
57	Fluorene	1.307	1.252	4.2	85	0.00
58	2,3,4,6-Tetrachlorophenol	0.354	0.379	-7.1	89	0.00
59	Diethylphthalate	1.418	1.413	0.4	86	0.00
60	4-Chlorophenyl-phenylether	0.688	0.669	2.8	86	0.00
61	4-Nitroaniline	0.337	0.379	-12.5	93	0.00
62	Azobenzene	1.479	1.352	8.6	81	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.099	-1.0	78	0.00
65 c	n-Nitrosodiphenylamine	0.672	0.705	-4.9	85	0.00
66	4-Bromophenyl-phenylether	0.227	0.251	-10.6	87	0.00
67	Hexachlorobenzene	0.235	0.256	-8.9	87	0.00
68	Atrazine	0.207	0.231	-11.6	89	0.00
69 C	Pentachlorophenol	0.144	0.132	8.3	67	0.00
70	Phenanthrene	0.979	0.957	2.2	82	0.00
71	Anthracene	0.981	0.971	1.0	82	0.00
72	Carbazole	0.906	0.869	4.1	79	0.00
73	Di-n-butylphthalate	1.008	1.091	-8.2	86	0.00
74 C	Fluoranthene	1.045	0.902	13.7	71	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
76	Benzidine	0.666	0.628	5.7	64	0.00
77	Pyrene	1.252	1.242	0.8	69	0.00
78 S	Terphenyl-d14	0.805	0.799	0.7	71	0.00
79	Butylbenzylphthalate	0.469	0.552	-17.7	72	0.00
80	Benzo(a)anthracene	1.190	1.212	-1.8	70	0.00
81	3,3'-Dichlorobenzidine	0.402	0.459	-14.2	74	0.00
82	Chrysene	1.087	1.122	-3.2	72	0.00
83	Bis(2-ethylhexyl)phthalate	0.672	0.705	-4.9	66	0.00
84 c	Di-n-octyl phthalate	0.969	1.210	-24.9#	78	0.00
85	Indeno(1,2,3-cd)pyrene	0.867	1.062	-22.5	83	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Benzo(b)fluoranthene	1.209	1.251	-3.5	99	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106414.D
Acq On : 14 Jun 2018 2:08
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 14 11:26:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 10:51:26 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	1.197	1.085	9.4	84	0.00
89 C	Benzo(a)pyrene	1.087	1.105	-1.7	94	0.00
90	Dibenzo(a,h)anthracene	0.907	0.829	8.6	83	0.00
91	Benzo(a,h,i)perylene	0.881	0.734	16.7	76	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2