

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF111318\
 Data File : BF110744.D
 Acq On : 14 Nov 2018 3:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 07:11:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 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	82	0.00
2	1,4-Dioxane	0.613	0.633	-3.3	84	-0.05
3	Pyridine	1.324	1.347	-1.7	77	-0.03
4	n-Nitrosodimethylamine	0.568	0.599	-5.5	82	-0.04
5 S	2-Fluorophenol	1.231	1.312	-6.6	84	0.00
6	Aniline	2.053	1.888	8.0	76	0.00
7 S	Phenol-d6	1.575	1.579	-0.3	81	0.00
8	2-Chlorophenol	1.443	1.450	-0.5	81	0.00
9	Benzaldehyde	0.893	0.909	-1.8	86	0.00
10 C	Phenol	1.826	1.822	0.2	80	0.00
11	bis(2-Chloroethyl)ether	1.368	1.350	1.3	81	0.00
12	1,3-Dichlorobenzene	1.579	1.586	-0.4	81	0.00
13 C	1,4-Dichlorobenzene	1.604	1.599	0.3	82	0.00
14	1,2-Dichlorobenzene	1.492	1.480	0.8	82	0.00
15	Benzyl Alcohol	1.232	1.189	3.5	77	0.00
16	2,2'-oxybis(1-Chloropropane	2.149	2.135	0.7	81	0.00
17	2-Methylphenol	1.149	1.125	2.1	80	0.00
18	Hexachloroethane	0.592	0.459	22.5	63	0.00
19 P	n-Nitroso-di-n-propylamine	1.005	0.983	2.2	80	0.00
20	3+4-Methylphenols	1.475	1.453	1.5	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.466	0.494	-6.0	79	0.00
23 S	Nitrobenzene-d5	0.347	0.361	-4.0	77	0.00
24	Nitrobenzene	0.356	0.372	-4.5	78	0.00
25	Isophorone	0.569	0.586	-3.0	78	0.00
26 C	2-Nitrophenol	0.178	0.153	14.0	62	0.00
27	2,4-Dimethylphenol	0.270	0.285	-5.6	78	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.402	-4.4	78	0.00
29 C	2,4-Dichlorophenol	0.278	0.285	-2.5	75	0.00
30	1,2,4-Trichlorobenzene	0.314	0.315	-0.3	74	0.00
31	Naphthalene	0.939	0.928	1.2	74	0.00
32	Benzoic acid	0.191	0.153	19.9	55	-0.02
33	4-Chloroaniline	0.425	0.401	5.6	72	0.00
34 C	Hexachlorobutadiene	0.179	0.183	-2.2	76	0.00
35	Caprolactam	0.093	0.092	1.1	73	-0.02
36 C	4-Chloro-3-methylphenol	0.300	0.294	2.0	72	0.00
37	2-Methylnaphthalene	0.615	0.582	5.4	71	0.00
38	1-Methylnaphthalene	0.592	0.558	5.7	71	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	63	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.700	-10.6	70	0.00
41 P	Hexachlorocyclopentadiene	0.203	0.007#	96.6#	2#	0.00
42 S	2,4,6-Tribromophenol	0.202	0.180	10.9	56	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.433	-8.8	67	0.00
44	2,4,5-Trichlorophenol	0.424	0.435	-2.6	64	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF111318\
 Data File : BF110744.D
 Acq On : 14 Nov 2018 3:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 07:11:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 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 S	2-Fluorobiphenyl	1.400	1.565	-11.8	72	0.00
46	1,1'-Biphenyl	1.866	2.019	-8.2	69	0.00
47	2-Chloronaphthalene	1.344	1.406	-4.6	67	0.00
48	2-Nitroaniline	0.414	0.461	-11.4	70	0.00
49	Acenaphthylene	1.936	1.973	-1.9	65	0.00
50	Dimethylphthalate	1.492	1.651	-10.7	71	0.00
51	2,6-Dinitrotoluene	0.328	0.311	5.2	60	0.00
52 C	Acenaphthene	1.223	1.213	0.8	64	0.00
53	3-Nitroaniline	0.380	0.417	-9.7	70	0.00
54 P	2,4-Dinitrophenol	0.116	0.003#	97.4#	1#	0.02
55	Dibenzofuran	1.790	1.764	1.5	63	0.00
56 P	4-Nitrophenol	0.252	0.208	17.5	50#	0.00
57	2,4-Dinitrotoluene	0.427	0.367	14.1	54	0.00
58	Fluorene	1.375	1.298	5.6	61	0.00
59	2,3,4,6-Tetrachlorophenol	0.334	0.313	6.3	59	0.00
60	Diethylphthalate	1.476	1.578	-6.9	69	0.00
61	4-Chlorophenyl-phenylether	0.712	0.719	-1.0	65	0.00
62	4-Nitroaniline	0.383	0.383	0.0	63	0.00
63	Azobenzene	1.440	1.368	5.0	60	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	56	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.007	93.1#	4#	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.741	-9.9	62	-0.01
67	4-Bromophenyl-phenylether	0.221	0.234	-5.9	60	0.00
68	Hexachlorobenzene	0.233	0.237	-1.7	58	0.00
69	Atrazine	0.206	0.199	3.4	54	0.00
70 C	Pentachlorophenol	0.124	0.118	4.8	51	0.00
71	Phenanthrene	1.071	1.090	-1.8	58	0.00
72	Anthracene	1.081	1.102	-1.9	58	0.00
73	Carbazole	1.038	1.075	-3.6	58	0.00
74	Di-n-butylphthalate	1.217	1.318	-8.3	60	0.00
75 C	Fluoranthene	1.074	1.139	-6.1	60	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	66	0.00
77	Benzidine	0.550	0.829	-50.7#	102	0.00
78	Pyrene	1.540	1.436	6.8	61	0.00
79 S	Terphenyl-d14	1.068	1.013	5.1	64	0.00
80	Butylbenzylphthalate	0.663	0.682	-2.9	66	0.00
81	Benzo(a)anthracene	1.195	1.194	0.1	66	0.00
82	3,3'-Dichlorobenzidine	0.400	0.462	-15.5	77	0.00
83	Chrysene	1.139	1.161	-1.9	69	0.00
84	Bis(2-ethylhexyl)phthalate	0.822	0.932	-13.4	75	0.00
85 c	Di-n-octyl phthalate	1.209	1.567	-29.6#	88	0.00
86	Indeno(1,2,3-cd)pyrene	0.817	0.732	10.4	60	0.00
87 I	Perylene-d12	1.000	1.000	0.0	62	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF111318\
Data File : BF110744.D
Acq On : 14 Nov 2018 3:14
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 14 07:11:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 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(b)fluoranthene	1.196	1.229	-2.8	62	0.00
89	Benzo(k)fluoranthene	1.182	1.248	-5.6	68	0.00
90 C	Benzo(a)pyrene	1.087	1.084	0.3	62	0.00
91	Dibenzo(a,h)anthracene	0.920	0.926	-0.7	61	0.00
92	Benzo(q,h,i)perylene	0.913	0.892	2.3	59	0.00

(#) = Out of Range

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