

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF111618\
 Data File : BF110809.D
 Acq On : 16 Nov 2018 11:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 16 11:57:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 08 14:14:47 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	86	0.00
2	1,4-Dioxane	0.613	0.619	-1.0	86	-0.02
3	Pyridine	1.324	1.358	-2.6	82	-0.01
4	n-Nitrosodimethylamine	0.568	0.617	-8.6	88	-0.01
5 S	2-Fluorophenol	1.231	1.295	-5.2	87	0.00
6	Aniline	2.053	2.015	1.9	85	0.00
7 S	Phenol-d6	1.575	1.600	-1.6	87	0.00
8	2-Chlorophenol	1.443	1.476	-2.3	87	0.00
9	Benzaldehyde	0.893	0.876	1.9	87	0.00
10 C	Phenol	1.826	1.847	-1.2	86	0.00
11	bis(2-Chloroethyl)ether	1.368	1.362	0.4	85	0.00
12	1,3-Dichlorobenzene	1.579	1.591	-0.8	86	0.00
13 C	1,4-Dichlorobenzene	1.604	1.626	-1.4	87	0.00
14	1,2-Dichlorobenzene	1.492	1.527	-2.3	89	-0.01
15	Benzyl Alcohol	1.232	1.265	-2.7	86	0.00
16	2,2'-oxybis(1-Chloropropane	2.149	2.164	-0.7	86	0.00
17	2-Methylphenol	1.149	1.152	-0.3	86	0.00
18	Hexachloroethane	0.592	0.605	-2.2	87	-0.01
19 P	n-Nitroso-di-n-propylamine	1.005	1.024	-1.9	88	0.00
20	3+4-Methylphenols	1.475	1.516	-2.8	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.466	0.472	-1.3	87	0.00
23 S	Nitrobenzene-d5	0.347	0.351	-1.2	87	0.00
24	Nitrobenzene	0.356	0.360	-1.1	87	0.00
25	Isophorone	0.569	0.559	1.8	86	0.00
26 C	2-Nitrophenol	0.178	0.183	-2.8	86	0.00
27	2,4-Dimethylphenol	0.270	0.252	6.7	80	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.385	0.0	86	0.00
29 C	2,4-Dichlorophenol	0.278	0.286	-2.9	87	0.00
30	1,2,4-Trichlorobenzene	0.314	0.316	-0.6	86	0.00
31	Naphthalene	0.939	0.935	0.4	86	0.00
32	Benzoic acid	0.191	0.186	2.6	78	0.00
33	4-Chloroaniline	0.425	0.414	2.6	86	0.00
34 C	Hexachlorobutadiene	0.179	0.180	-0.6	87	0.00
35	Caprolactam	0.093	0.093	0.0	85	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.304	-1.3	86	0.00
37	2-Methylnaphthalene	0.615	0.618	-0.5	87	0.00
38	1-Methylnaphthalene	0.592	0.593	-0.2	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.641	-1.3	86	0.00
41 P	Hexachlorocyclopentadiene	0.203	0.182	10.3	72	0.00
42 S	2,4,6-Tribromophenol	0.202	0.203	-0.5	85	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.397	0.3	83	0.00
44	2,4,5-Trichlorophenol	0.424	0.432	-1.9	86	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF111618\
 Data File : BF110809.D
 Acq On : 16 Nov 2018 11:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 16 11:57:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 08 14:14:47 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 S	2-Fluorobiphenyl	1.400	1.392	0.6	86	0.00
46	1,1'-Biphenyl	1.866	1.852	0.8	85	0.00
47	2-Chloronaphthalene	1.344	1.349	-0.4	87	0.00
48	2-Nitroaniline	0.414	0.419	-1.2	85	0.00
49	Acenaphthylene	1.936	1.929	0.4	85	0.00
50	Dimethylphthalate	1.492	1.483	0.6	86	0.00
51	2,6-Dinitrotoluene	0.328	0.333	-1.5	86	0.00
52 C	Acenaphthene	1.223	1.206	1.4	85	0.00
53	3-Nitroaniline	0.380	0.383	-0.8	86	0.00
54 P	2,4-Dinitrophenol	0.116	0.125	-7.8	86	0.00
55	Dibenzofuran	1.790	1.779	0.6	86	0.00
56 P	4-Nitrophenol	0.252	0.226	10.3	73	0.00
57	2,4-Dinitrotoluene	0.427	0.433	-1.4	86	0.00
58	Fluorene	1.375	1.368	0.5	86	0.00
59	2,3,4,6-Tetrachlorophenol	0.334	0.323	3.3	82	0.00
60	Diethylphthalate	1.476	1.489	-0.9	88	0.00
61	4-Chlorophenyl-phenylether	0.712	0.713	-0.1	86	0.00
62	4-Nitroaniline	0.383	0.383	0.0	85	0.00
63	Azobenzene	1.440	1.451	-0.8	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.093	7.9	77	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.682	-1.2	88	0.00
67	4-Bromophenyl-phenylether	0.221	0.223	-0.9	87	0.00
68	Hexachlorobenzene	0.233	0.237	-1.7	88	0.00
69	Atrazine	0.206	0.198	3.9	83	0.00
70 C	Pentachlorophenol	0.124	0.109	12.1	72	0.00
71	Phenanthrene	1.071	1.052	1.8	87	0.00
72	Anthracene	1.081	1.075	0.6	87	0.00
73	Carbazole	1.038	1.047	-0.9	87	0.00
74	Di-n-butylphthalate	1.217	1.223	-0.5	86	0.00
75 C	Fluoranthene	1.074	1.070	0.4	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77	Benzidine	0.550	0.594	-8.0	98	0.00
78	Pyrene	1.540	1.521	1.2	86	0.00
79 S	Terphenyl-d14	1.068	1.056	1.1	89	0.00
80	Butylbenzylphthalate	0.663	0.674	-1.7	87	0.00
81	Benzo(a)anthracene	1.195	1.186	0.8	87	0.00
82	3,3'-Dichlorobenzidine	0.400	0.404	-1.0	90	0.00
83	Chrysene	1.139	1.150	-1.0	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.822	0.848	-3.2	91	0.00
85 c	Di-n-octyl phthalate	1.209	1.285	-6.3	96	0.00
86	Indeno(1,2,3-cd)pyrene	0.817	0.824	-0.9	90	0.01
87 I	Perylene-d12	1.000	1.000	0.0	89	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF111618\
Data File : BF110809.D
Acq On : 16 Nov 2018 11:21
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 16 11:57:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 08 14:14:47 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(b)fluoranthene	1.196	1.229	-2.8	89	0.00
89	Benzo(k)fluoranthene	1.182	1.162	1.7	91	0.00
90 C	Benzo(a)pyrene	1.087	1.086	0.1	90	0.00
91	Dibenzo(a,h)anthracene	0.920	0.956	-3.9	91	0.00
92	Benzo(q,h,i)perylene	0.913	0.963	-5.5	91	0.01

(#) = Out of Range

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