

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
 Data File : BF114949.D
 Acq On : 11 Jun 2019 17:58
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 04:40:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 16:44:00 2019
 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	83	0.00
2	1,4-Dioxane	0.561	0.595	-6.1	88	0.00
3	Pyridine	1.561	1.696	-8.6	88	0.00
4	n-Nitrosodimethylamine	0.561	0.608	-8.4	88	0.00
5 S	2-Fluorophenol	1.182	1.260	-6.6	89	0.00
6	Aniline	1.931	1.989	-3.0	85	0.00
7 S	Phenol-d6	1.425	1.519	-6.6	87	0.00
8	2-Chlorophenol	1.349	1.461	-8.3	88	0.00
9	Benzaldehyde	0.912	0.899	1.4	88	0.00
10 C	Phenol	1.589	1.652	-4.0	87	0.00
11	bis(2-Chloroethyl)ether	1.267	1.363	-7.6	87	0.00
12	1,3-Dichlorobenzene	1.565	1.676	-7.1	88	0.00
13 C	1,4-Dichlorobenzene	1.570	1.686	-7.4	88	0.00
14	1,2-Dichlorobenzene	1.425	1.533	-7.6	88	0.00
15	Benzyl Alcohol	1.029	1.097	-6.6	86	0.00
16	2,2'-oxybis(1-Chloropropane	1.742	1.819	-4.4	84	0.00
17	2-Methylphenol	1.129	1.217	-7.8	88	0.00
18	Hexachloroethane	0.578	0.619	-7.1	87	0.00
19 P	n-Nitroso-di-n-propylamine	0.891	0.930	-4.4	86	0.00
20	3+4-Methylphenols	1.264	1.373	-8.6	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.448	0.479	-6.9	89	0.00
23 S	Nitrobenzene-d5	0.326	0.348	-6.7	88	0.00
24	Nitrobenzene	0.339	0.364	-7.4	87	0.00
25	Isophorone	0.637	0.656	-3.0	85	0.00
26 C	2-Nitrophenol	0.188	0.207	-10.1	88	0.00
27	2,4-Dimethylphenol	0.275	0.290	-5.5	87	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.427	-4.7	86	0.00
29 C	2,4-Dichlorophenol	0.288	0.312	-8.3	88	0.00
30	1,2,4-Trichlorobenzene	0.331	0.353	-6.6	86	0.00
31	Naphthalene	0.922	0.992	-7.6	89	0.00
32	Benzoic acid	0.206	0.217	-5.3	88	0.01
33	4-Chloroaniline	0.435	0.472	-8.5	89	0.00
34 C	Hexachlorobutadiene	0.186	0.196	-5.4	85	0.00
35	Caprolactam	0.097	0.104	-7.2	88	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.313	-6.8	87	0.00
37	2-Methylnaphthalene	0.626	0.665	-6.2	87	0.00
38	1-Methylnaphthalene	0.592	0.627	-5.9	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.623	-8.3	87	0.00
41 P	Hexachlorocyclopentadiene	0.327	0.327	0.0	77	0.00
42 S	2,4,6-Tribromophenol	0.218	0.227	-4.1	86	0.00
43 C	2,4,6-Trichlorophenol	0.437	0.470	-7.6	87	0.00
44	2,4,5-Trichlorophenol	0.450	0.485	-7.8	87	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
 Data File : BF114949.D
 Acq On : 11 Jun 2019 17:58
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 04:40:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 16:44:00 2019
 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	1.260	1.226	2.7	89	0.00
46	1,1'-Biphenyl	1.496	1.606	-7.4	88	0.00
47	2-Chloronaphthalene	1.263	1.363	-7.9	87	0.00
48	2-Nitroaniline	0.384	0.417	-8.6	88	0.00
49	Acenaphthylene	1.861	1.993	-7.1	88	0.00
50	Dimethylphthalate	1.503	1.599	-6.4	89	0.00
51	2,6-Dinitrotoluene	0.345	0.368	-6.7	87	0.00
52 C	Acenaphthene	1.128	1.188	-5.3	87	0.00
53	3-Nitroaniline	0.415	0.448	-8.0	88	0.00
54 P	2,4-Dinitrophenol	0.171	0.179	-4.7	84	0.00
55	Dibenzofuran	1.610	1.728	-7.3	88	0.00
56 P	4-Nitrophenol	0.295	0.311	-5.4	86	0.00
57	2,4-Dinitrotoluene	0.436	0.475	-8.9	87	0.00
58	Fluorene	1.241	1.266	-2.0	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.364	0.386	-6.0	86	0.00
60	Diethylphthalate	1.461	1.543	-5.6	87	0.00
61	4-Chlorophenyl-phenylether	0.621	0.628	-1.1	88	0.00
62	4-Nitroaniline	0.425	0.466	-9.6	91	0.00
63	Azobenzene	1.272	1.340	-5.3	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.123	-9.8	87	0.00
66 c	n-Nitrosodiphenylamine	0.594	0.639	-7.6	88	0.00
67	4-Bromophenyl-phenylether	0.217	0.229	-5.5	85	0.00
68	Hexachlorobenzene	0.239	0.253	-5.9	87	0.00
69	Atrazine	0.200	0.203	-1.5	84	0.00
70 C	Pentachlorophenol	0.134	0.143	-6.7	84	0.00
71	Phenanthrene	0.970	1.045	-7.7	90	0.00
72	Anthracene	0.985	1.050	-6.6	89	0.00
73	Carbazole	0.897	0.979	-9.1	91	0.00
74	Di-n-butylphthalate	1.108	1.190	-7.4	88	0.00
75 C	Fluoranthene	1.004	1.073	-6.9	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77	Benzidine	0.875	0.856	2.2	82	0.00
78	Pyrene	1.742	1.811	-4.0	90	0.00
79 S	Terphenyl-d14	1.006	1.038	-3.2	90	0.00
80	Butylbenzylphthalate	0.858	0.895	-4.3	89	0.00
81	Benzo(a)anthracene	1.479	1.486	-0.5	87	0.00
82	3,3'-Dichlorobenzidine	0.604	0.647	-7.1	90	0.00
83	Chrysene	1.485	1.545	-4.0	90	0.00
84	Bis(2-ethylhexyl)phthalate	1.005	1.029	-2.4	86	0.00
85 c	Di-n-octyl phthalate	1.836	1.903	-3.6	87	0.00
86	Indeno(1,2,3-cd)pyrene	1.396	1.371	1.8	85	0.02
87 I	Perylene-d12	1.000	1.000	0.0	82	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
Data File : BF114949.D
Acq On : 11 Jun 2019 17:58
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 12 04:40:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 16:44:00 2019
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	1.302	1.392	-6.9	88	0.00
89	Benzo(k)fluoranthene	1.130	1.174	-3.9	84	0.00
90 C	Benzo(a)pyrene	1.131	1.181	-4.4	85	0.00
91	Dibenzo(a,h)anthracene	0.955	0.996	-4.3	84	0.01
92	Benzo(q,h,i)perylene	0.952	0.998	-4.8	85	0.01

(#) = Out of Range

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